PATIENT DATA EXCHANGE (PDX)
USER MANUAL

Version 1.5
November 1993

Revised September 2004

Revision History

Documentation Revisions

The following table displays the revision history for this document. Revisions to the documentation are based on patches and new versions released to the field.

Date	Revision	Description	Author
11/1993	1.0	Initial Patient Data Exchange V. 1.5 software documentation creation.	Albany, NY OIFO
09/27/04	2.0	Reformatted document to follow ISS styles and guidelines. Implemented new conventions for displaying TEST data: • The first three digits (prefix) of any Social Security Numbers (SSN) will start with "000" or "666." • Patient or user names will be formatted as follows: NHEPATIENT,[N] or NHEUSER,[N] respectively, where the N is a number writen out and incremented with each new entry.	Thom Blom, Oakland, CA OIFO

Table i: Documentation revision history

Patch Revisions

For a complete list of patches related to this software, please refer to the Patch Module on FORUM.

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Figures and Tables

Orientation

How to Use this Manual

Throughout this manual, advice and instructions are offered regarding the use of the Patient Data Exchange (PDX) software within Veterans Health Information Systems and Technology Architecture (VistA) Infrastructure and Security Services (ISS) software products.

Most of the PDX option documentation found in this manual will contain the following components:

- Introduction   The Introduction gives a detailed description of the option, its use, and any special instructions.

- Process Chart   The Process Chart illustrates the flow of the option, step-by-step, and shows the various choices allowed at each prompt.

- Examples   An example of what may appear on the screen while using the option and an example of any output produced by the option are provided.

The Process Charts in this manual do not contain documentation of the system's response to erroneous input. In certain instances, in order to preserve the integrity of previously entered data, the system will not allow the entry of an up-arrow. This also may not be documented.

The options in this manual appear in the same order in which the main menu usually appears on the screen. Since the menu may be changed by the site and all users will not have all options, the menu structure shown in this manual may be different from the one seen by every user.

This manual uses several methods to highlight different aspects of the material:

- Various symbols are used throughout the documentation to alert the reader to special information. The following table gives a description of each of these symbols:

Symbol	Description
ℹ	Used to inform the reader of general information including references to additional reading material
⚠	Used to caution the reader to take special notice of critical information

Table ii: Documentation symbol descriptions

- Descriptive text is presented in a proportional font (as represented by this font).

- Conventions for displaying TEST data in this document are as follows:

  ➢ The first three digits (prefix) of any Social Security Numbers (SSN) will be in the "000" or "666."

  ➢ Patient and user names will be formatted as follows: [Application Name]PATIENT,[N] and [Application Name]USER,[N] respectively, where "Application Name" is defined in the Approved Application Abbreviations document and "N" represents the first name as a

number spelled out and incremented with each new entry. For example, in Kernel (KRN) test patient and user names would be documented as follows: KRNPATIENT,ONE; KRNPATIENT,TWO; KRNPATIENT,THREE; etc.

- Sample HL7 messages, "snapshots" of computer online displays (i.e., character-based screen captures/dialogues) and computer source code are shown in a *non*-proportional font and enclosed within a box. Also included are Graphical User Interface (GUI) Microsoft Windows images (i.e., dialogues or forms).

  ➢ User's responses to online prompts will be boldface.

  ➢ The "**<Enter>**" found within these snapshots indicate that the user should press the Enter key on their keyboard.

  ➢ Author's comments are displayed in italics or as "callout" boxes.

  > Callout boxes refer to labels or descriptions usually enclosed within a box, which point to specific areas of a displayed image.

- All uppercase is reserved for the representation of M code, variable names, or the formal name of options, field/file names, and security keys (e.g., the XUPROGMODE key).

  > Other software code (e.g., Delphi/Pascal and Java) variable names and file/folder names can be written in lower or mixed case.

How to Obtain Technical Information Online

Exported file, routine, and global documentation can be generated through the use of Kernel, MailMan, and VA FileMan utilities.

> Methods of obtaining specific technical information online will be indicated where applicable under the appropriate topic.

Help at Prompts

VistA software provides online help and commonly used system default prompts. In character-based mode, users are strongly encouraged to enter question marks at any response prompt. At the end of the help display, you are immediately returned to the point from which you started. This is an easy way to learn about any aspect of VistA software.

To retrieve online documentation in the form of Help in VistA character-based software:

- Enter a single question mark ("**?**") at a field/prompt to obtain a brief description. If a field is a pointer, entering one question mark ("**?**") displays the HELP PROMPT field contents and a list of choices, if the list is short. If the list is long, the user will be asked if the entire list should be displayed. A YES response will invoke the display. The display can be given a starting point by prefacing the starting point with an up-arrow ("**^**") as a response. For example, **^M** would start an alphabetic listing at the letter M instead of the letter A while **^127** would start any listing at the 127th entry.

- Enter two question marks ("**??**") at a field/prompt for a more detailed description. Also, if a field is a pointer, entering two question marks displays the HELP PROMPT field contents and the list of choices.

- Enter three question marks ("**???**") at a field/prompt to invoke any additional Help text that may be stored in Help Frames.

Obtaining Data Dictionary Listings

Technical information about files and the fields in files is stored in data dictionaries. You can use the List File Attributes option on the Data Dictionary Utilities submenu in VA FileMan to print formatted data dictionaries.

For details about obtaining data dictionaries and about the formats available, please refer to the "List File Attributes" chapter in the "File Management" section of the *VA FileMan Advanced User Manual*.

Assumptions About the Reader

This manual is written with the assumption that the reader is familiar with the following:

- VistA computing environment (e.g., Kernel Installation and Distribution System [KIDS])

- VA FileMan data structures and terminology

- M programming language

It provides an overall explanation of the use of the Patient Data Exchange (PDX) software. However, no attempt is made to explain how the overall VistA programming system is integrated and maintained. Such methods and procedures are documented elsewhere. We suggest you look at the various VA home pages on the World Wide Web (WWW) for a general orientation to VistA. For example, go to the VHA OI Health Systems Design & Development (HSD&D) Home Page at the following Web address:

http://vaww.vista.med.va.gov/

Reference Materials

Readers who wish to learn more about Infrastructure and Security Services (ISS) documentation should consult the following:

- *Patient Data Exchange Installation Guide & Release Notes*

- *Patient Data Exchange Technical Manual*

- *Patient Data Exchange User Manual* (this manual)

- The Patient Data Exchange Home Page at the following Web address:

    http://vaww.vista.med.va.gov/pdx/index.asp

    This site contains additional information and documentation.

VistA documentation is made available online in Microsoft Word format and in Adobe Acrobat Portable Document Format (PDF). The PDF documents *must* be read using the Adobe Acrobat Reader (i.e., ACROREAD.EXE), which is freely distributed by Adobe Systems Incorporated at the following Web address:

http://www.adobe.com/

VistA documentation can be downloaded from the Enterprise VistA Support (EVS) anonymous directories or from the Health Systems Design and Development (HSD&D) VistA Documentation Library (VDL) Web site:

http://www.va.gov/vdl/

For more information on the use of the Adobe Acrobat Reader, please refer to the "Adobe Acrobat Quick Guide" at the following Web address:

http://vista.med.va.gov/iss/acrobat/index.asp

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1. Introduction

Overview

This is the user manual for the VistA Patient Data Exchange (PDX) software package. It is designed to introduce users to the PDX system and provide guidelines and assistance for effective use of the PDX functions.

Patient Data Exchange (PDX) is a software package designed to manage the transfer of patient information (demographics, episodes of care, medications, and diagnostic evaluations) between VA facilities using the MailMan electronic mail utility. Once transferred, this information may be combined with pertinent local information and assembled into a coherent composite record.

Requests for PDX data may be processed manually or automatically. For requests to be processed manually, the site would have to be a member of the Release Group and meet the requirements for automatic processing. Records determined to be "sensitive" and those which exceed the maximum time and occurrence limits for Health Summary components may not be returned automatically and will be held for manual processing. A list of the Health Summary components supported by PDX can be found in Appendix C of this manual.

PDX V. 1.5 uses the List Manager utility extensively. The List Manager is a tool designed to display a list of items. It allows you to select items from the list and perform specific actions against those items. See Appendix A of this manual for help in using the List Manager utility, if necessary.

The software provides numerous system reports (current transactions and work load) which allow predefined and customizable sorts.

The following is a brief description of the major options and menus contained in the PDX package:

- Request PDX for Patient—This option is used to electronically request PDX data for a selected patient from another VA facility(s).

- Unsolicited PDX—This option is used to send PDX information to a remote site without having first received a request.

- Process External PDX—This option is used to process PDX requests received from other VA facilities that do not meet the criteria for automatic processing.

- Load/Edit PDX Data—This option allows you to load or edit data fields in your PATIENT file with data from your PDX file.

- Display PDX Data Menu—This menu allows you to display or print PDX data for a selected patient by either transaction or user who requested the information.

- System Reports Menu

  ➢ Requires Processing Report—This option is used to print a report of all PDX requests that require manual processing.

  ➢ Current Transactions Report Menu—The options on this menu allow you to print reports of PDX transactions on file by several different sorting methods.

  ➢ Work Load Reports Menu—The options on this menu allow you to print work load reports of PDX transactions on file by several different sorting methods.

- PDX Edit Files Menu

  ➢ Add/Edit Fields to Encrypt—This option provides the ability to encrypt selected data fields in the PDX transmission.

  ➢ Edit Maximum Limits for Automatic Processing—This option is used to edit the maximum time and occurrence limits that your site is willing to allow for automatic processing of a PDX transaction.

  ➢ Add/Edit Outgoing Group—This option is used to create outgoing groups and add/edit/delete remote facilities in those groups.

  ➢ Edit Parameter File—This option is used to set up site specific PDX parameters.

  ➢ Add/Edit Segment Group Options—These three options are used to create segment groups (selected group of data segments).

  ➢ Add/Edit Release Group—This option is used to enter/edit facilities into the release group for automatic processing of PDX requests.

- Purging Menu—These three options provide purging capabilities by default age, user defined age, or user defined date.

Package Management
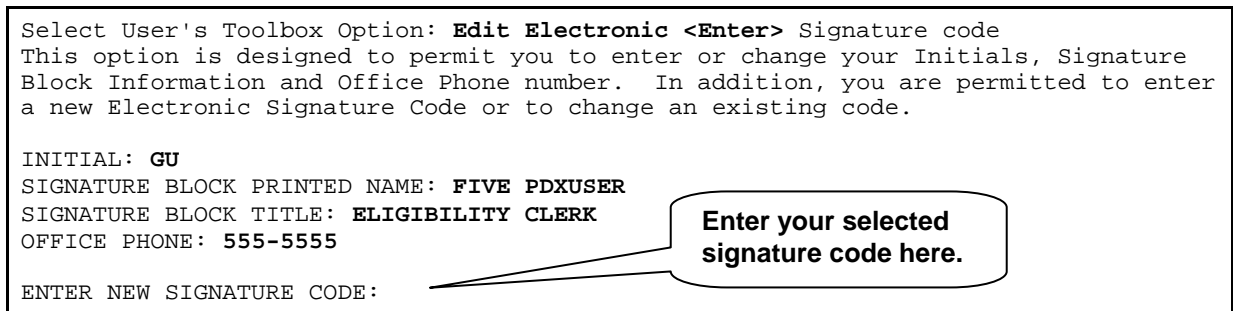
All users of the PDX package must set up an electronic signature in order to utilize the software. This can be accomplished through the Edit Electronic Signature Code option of the User's Toolbox menu.

As an optional security measure, this package provides the ability to encrypt data using existing data encryption methods. Sites wishing to encrypt certain fields will have to turn the flag on through the Edit Parameter File option and add those fields to the VAQ - ENCRYPTED FIELDS file (#394.73).

2. Package Operation

All users of the PDX package must set up an electronic signature in order to utilize the software. This may be accomplished by entering "TBOX" at your main menu and selecting the Edit Electronic Signature code option. Please note the signature code must be 6-20 characters in length and contain no control or lowercase characters. An example of what may appear on the screen when utilizing the option is shown below. User responses appear in boldface type.

```
Select User's Toolbox Option: Edit Electronic <Enter> Signature code
This option is designed to permit you to enter or change your Initials, Signature
Block Information and Office Phone number.  In addition, you are permitted to enter
a new Electronic Signature Code or to change an existing code.

INITIAL: GU
SIGNATURE BLOCK PRINTED NAME: FIVE PDXUSER
SIGNATURE BLOCK TITLE: ELIGIBILITY CLERK
OFFICE PHONE: 555-5555

ENTER NEW SIGNATURE CODE:
```

Enter your selected signature code here.

Figure 2-1: Edit Electronic Signature code option—Sample user dialogue

Implementation

A release group may be defined in the VAQ - PARAMETER file (#394.81) through VA FileMan. Data will be returned automatically, upon request, for sites you specify. A VAQ UNSOLICITED RECEIVED mail group may also be set up through VA FileMan. Members of this mail group will receive MailMan bulletins upon receipt of an unsolicited request or when a PDX request received by your site requires manual processing.

For further instruction on implementation of this package, including the set up of the release group and mail groups, please refer to the Installation Guide section of the PDX Release Notes/Installation Guide.

Request PDX for Patient

INTRODUCTION   The Request PDX for Patient option is used to electronically request PDX (Patient Data Exchange) data for a selected patient from another VA facility. Information may be retrieved from any VA facility running the PDX V. 1.5 software.

Once the PDX request is received at the remote site (the site you are requesting the data from), it is stored in their PDX files where it remains until it is processed automatically (if your site is defined in the remote site's release group and the request meets criteria for automatic processing), or manually through the Process External PDX Request option. Once processing is complete, the data is returned to you electronically. You will also receive a MailMan bulletin when the request has been processed and returned by the

remote site. A sample bulletin is provided in the example section of this option documentation.

When a PDX request is created, an entry is made in the VAQ - TRANSACTION file and a request number is automatically assigned. This is the transaction number for this request.

You may select numerous domains from which to request the data and the particular data segments you wish to request from each domain. Segment groups, which may be set up through other PDX options, may be used during the request. These groups contain predefined data segments and allow you to request numerous segments with one entry. The proper format must be used when entering the request domain(s). <??> may be entered at the domain prompt for a list of network addresses shown in the required format.

If there is no entry in your PATIENT file for the selected patient and you choose to proceed, you will be prompted for the patient's SSN and date of birth. Any information entered/edited through this option is changed in the PDX files only. The PATIENT file is not affected. An entry is made in your VAQ - WORKLOAD file for each request made.

Time and occurrence limits can be placed on applicable data segments. These will determine how far back the system will search for the component and the number of occurrences of that component the system will report. Default values for these fields can be set through the Edit Parameter File option.

The chart beginning on the following page shows the steps and prompts involved in using this option.

PROCESS

The following chart shows the steps and prompts involved in using the Request PDX for Patient option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select Patient Name:	.patient from your PATIENT file	3
		.patient not in your PATIENT file	2
		.<Enter> or up-arrow <^>	16

If you select to request a PDX, you will be prompted for the patient's name, social security number, and date of birth before proceeding.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
2	{Step 1 entry} not found in local patient file... Request PDX? YES//	.<Enter> to accept default	3
		.NO	1

The PDX Status screen is displayed listing any PDX transactions on file for the patient.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
3	Select Action: Quit//	.CR to create PDX request	4
		.DP to display PDX (if one exists with results)	13
		.<Enter> to accept default	1

The PDX Request screen is displayed.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
4	Select Action: Quit//	.AE to add/edit PDX request	5
		.TR to transmit PDX, if applicable	10
		.CO to copy PDX, if applicable	15
		.CP to change to another patient	1
		.<Enter> to accept default	1

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
5	Enter Domain:	.E-mail address of the facility or group from which you wish to request the PDX	6
		.<Enter> (1st appearance of prompt)	4
		.<Enter> (subsequent appearance)	9
		.<??> for list of domain/group addresses	5
		.<?> for list of choices you may enter at this prompt	5

Request PDX for Patient

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	The PDX*MIN data segment will automatically be included in any request.		
6	Enter Segment:	.data segment or segment group you wish to request from selected domain	7
		.<Enter>	5
		.<??> for list of data segments/groups	6
		.<?> for list of choices you may enter at this prompt	6

_____

	Steps 7 and 8 may/may not appear depending on the data segment selected.		
7	Time Limit:	.time limit to use for selected data segment	8
		.<Enter> to not specify a limit	8

_____

8	Occurrence Limit:	.occurrence limit to use for selected date segment	6
		.<Enter> to not specify a limit	6

_____

	The PDX Request screen is redisplayed showing your domain and segment choices. Time and occurrence limits will be displayed with the segments, if applicable.		
9	Select Action: Quit//	.AE to add/edit PDX request	5
		.TR to transmit PDX	10
		.CO to copy PDX	15
		.CP to change to another patient	1
		.<Enter> to accept default	1

_____

	Your signature code must be previously established through the Toolbox utility.		
10	Enter your Signature Code:	.signature code	11

_____

	This prompt will be repeated until no further entries are made and you press the Enter key. These users will be notified when the PDX data is received from the remote site(s). You need to enter yourself at this prompt in order to receive the mail bulletin.		
11	User to notify:	.users at your site you wish notified of this PDX request	12

_____

Request PDX for Patient

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	After your entry at this step, you will be asked if you wish to exit the "Notify" functionality. If you answer NO, you will return to step 11.		
12	Include Data with Notification(s):? NO//	.YES if you wish users specified at previous step to receive the actual data received	1
		.<Enter> if you wish users specified at previous step to receive only notification of the PDX request and not the actual data	1

_____

	The PDX Segments screen is displayed listing all segments for the selected PDX. If there is more than one entry to choose from and you enter DS, you will be asked to select the desired entry(s).		
13	Select Action: Quit//	.DS to display a selected segment	14
		.DA to display all listed segments	14
		.<Enter> to accept default	1

_____

	You will be prompted for a device. If you choose to print to the screen, the PDX Data Display screen is displayed showing the patient data for the selected segment (s). If the transaction did not contain information for a segment, that message will be displayed. You will proceed to step 13 or 3 depending on the number of segments selected for display.		
14	Select Action: Quit//	.<Enter> to accept default	13 or 3

_____

	You may now add another domain(s) for this PDX request without going through all the steps of the request again. This prompt will be repeated until no further entries are made and you press the Enter key.		
15	Copy to Domain:	.domain or domain group name	9
		.<Enter>	9

_____

16	Return to the menu.		

_____

Request PDX for Patient

EXAMPLE

The following is an example of what may appear on your screen while using the Request PDX for Patient option followed by a sample of the type of MailMan bulletin which may be received when the request is processed at the remote site. The remote user name, in this case, indicates that this request was processed automatically. If processed manually, this field would show the name of the user at the remote site who processed the request. User responses appear in boldface type.

```
Select Patient Name: PDXPATIENT,ONE <Enter>     02-22-22      000111111     SC
VETERAN


PDX V1.5 - STATUS          Sep 01, 1993 08:14:57          Page:   1 of   1
Patient    : PDXPATIENT,ONE                       Type: SC VETERAN
Patient SSN:  000-11-1111                         DOB: FEB 22,1922
_____

 ** No PDX transactions found for this patient...


         Enter ?? for more actions
CR  Create Request        DP  Display PDX
Select Action: Quit// cr <Enter>   Create Request




PDX V1.5 - REQUEST         Sep 01, 1993 08:16:32          Page:   1 of   1
Patient    : PDXPATIENT,ONE                       Type: SC VETERAN
Patient SSN:  000-11-1111                         DOB: FEB 22,1922
 Entry  Domain                    Data Segment(s) [Time:Occurrence]

** Select an option or <Return> to exit


         Enter ?? for more actions
AE  Add/Edit Request      CO  Copy Request
TR  Transmit Request      CP  Change Patient
Select Action: Quit// ae <Enter>   Add/Edit Request
Enter Domain: ALBANY.VA.GOV

----------------------------- Segments Selected -----------------------------
PDX*MIN
-----------------------------------------------------------------------------

  Enter Segment: rad
     1   RADIOLOGY IMPRESSION  Radiology Impression    (RI)
     2   RADIOLOGY PROFILE  Radiology Profile    (RP)
     3   RADIOLOGY STATUS  Radiology Status     (RS)
CHOOSE 1-3: 1 <Enter>  Radiology Impression

    Enter Time Limit: 1Y// <Enter>
    Enter Occurrence Limit: 5// <Enter>

  Enter Segment: <Enter>
```

Figure 2-2: Request PDX for Patient option—Sample user dialogue (1 of 3)

Request PDX for Patient

EXAMPLE (continued)

```
------------------------- Domains Selected ------------------------------
ALBANY.VA.GOV
--------------------------------------------------------------------------------

Enter Domain: <Enter>




PDX V1.5 - REQUEST          Sep 01, 1993 08:17:12        Page:   1 of   1
Patient    : PDXPATIENT,ONE                           Type: SC VETERAN
Patient SSN:  000-11-1111                             DOB: FEB 22,1922
 Entry  Domain                  Data Segment(s) [Time:Occurrence]
 1     ALBANY.VA.GOV            PDX*MIN        RI  [1Y:5]



          Enter ?? for more actions
AE  Add/Edit Request     CO  Copy Request
TR  Transmit Request     CP  Change Patient
Select Action: Quit// T <Enter>   Transmit Request




Enter your Signature Code: <CODE>   SIGNATURE VERIFIED

User to notify: PDXUSER,THREE



------------------------------ User Selected ------------------------------
PDXUSER,THREE
--------------------------------------------------------------------------------

User to notify: <Enter>

Include Data with Notification(s):? NO// <Enter>


Exit Notify:? YES// <Enter>

Working...

Transactions filed and queued

Press RETURN to continue: <Enter>


Select Patient Name:
```

Figure 2-3: Request PDX for Patient option—Sample user dialogue (2 of 3)

Request PDX for Patient

EXAMPLE (continued)

```
Subj: PDX INFORMATION RETURNED FROM ALBANY (500)  [#23493] 2 Sep 93 13:53  9 Lines
From: PDX SERVER  in 'IN' basket.  Page 1  **NEW**
--------------------------------------------------------------------------------

Your request for PDX information from ALBANY (500)
has been processed and returned.

Patient: PDXPATIENT,ONE   SSN:  000111111   DOB: FEB 22,1922
Local Message ID: 23490
Remote User Name: PDX Server
Status: RECORD RETURNED
Additional Text:


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-4: Request PDX for Patient option—Sample user dialogue (3 of 3)

Unsolicited PDX

INTRODUCTION   This option is used to send unsolicited PDX (Patient Data Exchange) information to a remote site(s). A remote site is any other VA facility with which data is exchanged. The patient selected *must* be in your PATIENT file.

When the data is received at the remote site, members of the VAQ UNSOLICITED RECEIVED mail group, defined through VA FileMan at the remote site, will be notified via MailMan that an unsolicited PDX has arrived from your site. A sample bulletin is provided in the example section of this option documentation.

You may select numerous domains and the particular data segments you wish to send to each domain. Segment groups, which may be set up through other PDX options, may be used during the request. These groups contain predefined data segments and allow you to request numerous segments with one entry. The proper format must be used when entering the domain(s). <??> may be entered at the domain prompt for a list of network addresses shown in the required format.

An entry is made to your VAQ - WORKLOAD file for each unsolicited PDX sent.

Time and occurrence limits can be placed on applicable data segments. These will determine how far back the system will search for the component and the number of occurrences of that component the system will report. Default values for these fields can be set through the Edit Parameter File option.

A word processing field is provided for any comments you may wish to include with the transaction.

The chart beginning on the following page shows the prompts and steps involved in using this option.

Unsolicited PDX

PROCESS

The following chart shows the steps and prompts involved in using the Unsolicited PDX option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select Patient Name:	.patient from your PATIENT file	2
		.\<Enter\> or up-arrow \<^\>	15

The PDX Status screen is displayed listing any PDX transactions on file for the patient.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
2	Select Action: Quit//	.CR to create PDX request	3
		.DP to display PDX, if one exists	12
		.\<Enter\> to accept default	1

The PDX Unsolicited screen is displayed.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
3	Select Action: Quit//	.AE to add/edit PDX request	4
		.TR to transmit PDX, if applicable	9
		.CO to copy PDX, if applicable	14
		.CP to change to another patient	1
		.\<Enter\> to accept default	1

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
4	Enter Domain:	.E-mail address of the facility or group to which you wish to send the PDX	5
		.\<Enter\> (1st appearance of prompt)	3
		.\<Enter\> (subsequent appearance)	8
		.\<??\> for list of domain/group addresses	4
		.\<?\> for list of choices you may enter at this prompt	4

The PDX*MIN data segment will automatically be included in any transaction.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
5	Enter Segment:	.data segment or segment group you wish to send to selected domain	6
		.\<Enter\>	4
		.\<??\> for list of data segments/groups	5
		.\<?\> for list of choices you may enter at this prompt	5

Unsolicited PDX

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP

Steps 6 and 7 may/may not appear depending on the data segment selected.

| 6 | Time Limit: | .time limit to use for selected data segment | 7 |
| | | .<Enter> to not specify a limit | 7 |

_____

| 7 | Occurrence Limit: | .occurrence limit to use for selected date segment | 5 |
| | | .<Enter> to not specify a limit | 5 |

_____

The PDX Unsolicited screen is redisplayed showing your domain and segment choices. Time and occurrence limits will be displayed with the segments, if applicable.

8	Select Action: Quit//	.AE to add/edit PDX request	4
		.TR to transmit PDX	9
		.CO to copy PDX	14
		.CP to change to another patient	1
		.<Enter> to accept default	1

_____

Your signature code must be previously established through the Toolbox utility.

| 9 | Enter your Signature Code: | .signature code | 10 |

_____

| 10 | Enter PDX Unsolicited Request Comment: 1> | .optional comment | 11 |
| | | .<Enter> to not enter a comment | 1 |

_____

11	EDIT Option:	.edit option if you wish to edit comment	11
		.<??> for list of edit options	11
		.<Enter> to not edit comment or when editing is complete	1

_____

Unsolicited PDX

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP

The PDX Segments screen is displayed listing all known PDXs for the selected patient.
If there is more than one entry to choose from and you enter DS, you will be asked to select the desired entry(s).

12	Select Action: Quit//	.DS to display a selected PDX	13
		.DA to display all listed PDXs	13
		.<Enter> to accept default	1

_____

You will be prompted for a device. If you choose to print to the screen, the PDX Data Display screen is displayed showing the patient data for the selected segment (s). If the transaction did not contain information for a segment, that message will be displayed. You will proceed to step 12 or 2 depending on the number of segments selected for display.

| 13 | Select Action: Quit// | .<Enter> to accept default | 12 or 2 |

_____

You may now add another domain(s) for this PDX without going through all the steps again. This prompt will be repeated until no further entries are made and you press the Enter key.

| 14 | Copy to Domain: | .domain or domain group name | 8 |
| | | .<Enter> | 8 |

_____

| 15 | Return to the menu. | | |

_____

Unsolicited PDX

EXAMPLE

The following is an example of what may appear on your screen while using the Unsolicited PDX option followed by a sample of the type of MailMan bulletin which may be received when the request is received at the remote site. User responses appear in boldface type.

```
Select Patient Name: PDXPATIENT,ONE <Enter>     02-22-22      000111111     SC
VETERAN


PDX V1.5 - STATUS           Sep 01, 1993 08:14:57         Page:   1 of   1
Patient    : PDXPATIENT,ONE                          Type: SC VETERAN
Patient SSN:  000-11-1111                            DOB: FEB 22,1922
_____
 ** No PDX transactions found for this patient...


          Enter ?? for more actions
CR  Create Request        DP  Display PDX
Select Action: Quit// cr <Enter>   Create Request




PDX V1.5 - UNSOLICITED      Sep 01, 1993 08:16:32         Page:   1 of   1
Patient    : PDXPATIENT,ONE                          Type: SC VETERAN
Patient SSN:  000-11-1111                            DOB: FEB 22,1922
 Entry  Domain                    Data Segment(s) [Time:Occurrence]

** Select an option or <Return> to exit


          Enter ?? for more actions
AE  Add/Edit Request      CO  Copy Request
TR  Transmit Request      CP  Change Patient
Select Action: Quit// ae <Enter>   Add/Edit Request
Enter Domain: ALBANY.VA.GOV

---------------------------- Segments Selected ----------------------------
PDX*MIN
---------------------------------------------------------------------------

  Enter Segment: rad
     1   RADIOLOGY IMPRESSION  Radiology Impression    (RI)
     2   RADIOLOGY PROFILE  Radiology Profile     (RP)
     3   RADIOLOGY STATUS  Radiology Status     (RS)
CHOOSE 1-3: 1 <Enter>  Radiology Impression

    Enter Time Limit: 1Y// <Enter>
    Enter Occurrence Limit: 5// <Enter>

  Enter Segment: <Enter>
```

Figure 2-5: Unsolicited PDX option—Sample user dialogue (1 of 2)

Unsolicited PDX

EXAMPLE (continued)

```
---------------------------- Domains Selected ----------------------------
ALBANY.VA.GOV
--------------------------------------------------------------------------------

Enter Domain: <Enter>

PDX V1.5 - UNSOLICITED      Sep 01, 1993 08:17:12      Page:   1 of   1
Patient    : PDXPATIENT,ONE                          Type: SC VETERAN
Patient SSN:  000-11-1111                            DOB: FEB 22,1922
 Entry  Domain                    Data Segment(s) [Time:Occurrence]
 1      ALBANY.VA.GOV             PDX*MIN       RI  [1Y:5]


          Enter ?? for more actions
AE   Add/Edit Request        CO   Copy Request
TR   Transmit Request        CP   Change Patient
Select Action: Quit// T <Enter>    Transmit Request

Enter your Signature Code: <CODE> <Enter>    SIGNATURE VERIFIED

Enter PDX Unsolicited Request Comment:
1>Veteran is traveling to your area
2><Enter>
EDIT Option: <Enter>
Working...

Transactions filed and queued

Press RETURN to continue: <Enter>

Select Patient Name:

Subj: RECEIPT OF UNSOLICITED PDX [#9852]  2 Sep 93 13:53  17 Lines
From: PDX in 'IN' basket.  Page 1  **NEW**
--------------------------------------------------------------------------------

The following Unsolicited PDX has been received...

Transaction number: 1068
Name: PDXPATIENT,ONE
PID:  000111111
DOB: FEB 22,1922

Received on: SEP 2, 1993

Sent by: PDXUSER,ONE
Site: ALBANY VAMC
Domain: ALBANY.VA.GOV


Comments:
Veteran is traveling to your area

Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-6: Unsolicited PDX option—Sample user dialogue (2 of 2)

Process External PDX

INTRODUCTION   The Process External PDX option is used to process PDX requests received from other VA facilities that were not processed automatically. Members of the VAQ MANUAL PROCESSING mail group at your site will be notified of these requests via MailMan.

When this option is selected from the PDX menu, any requests in your VAQ - TRANSACTION file (#394.61) with a status of "PDX Request from remote facility that requires manual processing" will be displayed with the following information.

entry number - numerical order of requests that require manual processing

transaction number - assigned by receiving facility, unique identifier of the transaction

patient name, patient ID, patient date of birth, domain of requesting facility, segments requested, date/time of request

reason request needs manual processing, which include

- Bad input or no input, error.

- Patient not found (not currently used).

- Ambiguous patient.

- Sensitive patient.

- Domain not in work group.

Requests which have "ambiguous patient" for the reason request needs manual processing can only be processed as "not found". A mail bulletin will be sent to the remote site informing them of this. A sample of the bulletin can be found in the Example section of this option documentation.

The user selects each PDX request and determines if the data should be released or the request rejected. Once this deter-mination has been made, you will be prompted to enter an optional release/reject comment. This comment will appear in the MailMan bulletin the requestor at the remote site will receive notifying them that the PDX has been processed and returned or rejected.

The chart beginning on the following page shows the steps and prompts involved in using this option.

Process External PDX

PROCESS

The following chart shows the steps and prompts involved in using the Process External PDX option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	The PDX Manual Process screen is displayed showing all requests requiring manual processing. If there is more than one to select from, you will be prompted to choose. If there are none, the message "No pending transactions queued for manual processing..." will appear.		
1	Select Action: Quit//	.PM to process (patient found)	3
		.PM to process (patient not found)	2
		.<Enter> or up-arrow <^>	8
2	Requested patient not found... Process as not found YES//	.<Enter> to accept default	4
		.NO	1
	The PDX Manual Release screen is displayed showing abbreviated information for the selected request.		
3	Select Action: Quit//	.RL to release data with comment	4
		.RJ to reject data with comment	4
		.EE to display PIMS data	7
		.<Enter> to quit	1
	Your signature code must be previously established through the Toolbox utility. If you have reached this step from Step 2, you will return to Step 1 after your signature code is entered.		
4	Enter your Signature Code:	.signature code	5
5	Enter PDX {Release/Reject} Comment: 1>	.optional comment	6
		.<Enter> to not enter a comment	1
6	EDIT Option:	.edit option if you wish to edit comment	6
		.<??> for list of edit options	6
		.<Enter>	1

Process External PDX

PROCESS (continued)

The following chart shows the steps and prompts involved in using the Process External PDX option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	The PDX Minimal screen is displayed showing PIMS data (PDX*MIN segment) for the selected request.		
7	Select Action: Quit//	.<Enter>	3
8	Return to the menu.		

Process External PDX

EXAMPLE

The following is an example of what may appear on your screen while using the Process External PDX option. User responses appear in boldface type.

```
Select Patient Data Exchange Option: PROC <Enter>ess External PDX


PDX V1.5 - MANUAL PROCESS     Sep 02, 1993 14:38:13      Page:    1 of    1
PDX Activity Requiring Manual Processing


Entry #   : 1                             Trans #: 119
Patient   : PDXPATIENT,FIVE            Date/Time: SEP 1,1993@14:33:58 (Rq)
Patient SS: 000-55-5555                     DOB: 09-01-1953
Domain    : BEDFORD VAMC                 Reason: Domain not in release group
Segments  : COPAY      PDX*MIN      PDX*MT


          Enter ?? for more actions
PM  Process Manual
Select Action:Quit// PM <Enter>   Process Manual   PDXPATIENT,FIVE   09-01-53
000555555


PDX V1.5 - MANUAL RELEASE     Sep 02, 1993 14:38:22      Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE          ID: 000-55-5555  DOB: 09-01-1953

 Entry  Local Patient Name          DOB          SSN          PID
 1      PDXPATIENT,FIVE             09-01-1953   000-55-5555  000-55-5555


          Enter ?? for more actions
RL  Release W/Comment    RJ  Reject W/Comment    EE  Expand Entry
Select Action:Quit// RL <Enter>   Release W/Comment


Enter your Signature Code: <CODE> <Enter>   SIGNATURE VERIFIED

Enter PDX Release Comment:
  1>OK TO RELEASE
  2><Enter>
EDIT Option: <Enter>
Working ...

Manual process of entry queued

Press RETURN to continue: <Enter>

PDX V1.5 - MANUAL PROCESS     Sep 02, 1993 14:38:59      Page:    1 of    1
PDX Activity Requiring Manual Processing


 ** No pending transactions queued for manual processing...



          Enter ?? for more actions
PM  Process Manual
Select Action:Quit//
```

Figure 2-7: Process External PDX option—Sample user dialogue

The following is an example of the MailMan bulletin the requesting facility will receive if the request is processed as "not found".

```
Subj: RESULTS OF PDX REQUEST  [#112896] 02 Sep 93 13:17  13 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

Your request for information has been rejected...

  Transaction number: 119
  Name: PDXPATIENT,FIVE
  PID: 000-55-5555
  DOB: 09-01-1953

  Requested by: PDXUSER,THREE
  Requested on: SEP 01, 1993

  Processed by: PDXUSER,TWENTY-FIVE
  Site: BEDFORD VAMC
  Domain: BEDFORD.VA.GOV

  Reason: Domain not in release group


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-8: Process External PDX option—Sample bulletin: Process not found

Process External PDX

EXAMPLE (continued)

The following is an example of the MailMan notification the requesting facility will receive after you successfully process the external PDX.

```
Subj: RESULTS OF PDX REQUEST  [#112902] 02 Sep 93 14:40  40 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------

Your request for information has been processed and returned ...

  Transaction number: 119
  Name: PDXPATIENT,FIVE
  PID: 000-55-5555
  DOB: 09-01-1953

  Requested by: PDXUSER,THREE
  Requested on: SEP 02, 1993

  Processed by: PDXUSER,TWENTY-SIX
  Site: BEDFORD VAMC
  Domain: BEDFORD.VA.GOV

  Comments:
  OK TO RELEASE
```

Figure 2-9: Process External PDX option—Sample bulletin: Process successful (1 of 2)

This portion will only appear if during the request YES was answered to the "Include Data with Notification(s):?" prompt.

```
Subj: RESULTS OF PDX REQUEST  [#112902]    Page 2
-----------------------------------------------------------------------

  Requested information:

----------------------< MAS Minimum Patient Information >--------------

PAT Name: PDXPATIENT,FIVE                 DOB: SEP  1, 1953    AGE: 40
    Addr: 123 MAIN ST                     SSN: 000-55-5555
       :                                  Sex: MALE             MS: MARR
       :                                  Religion: UNKNOWN/NO PREFERENC
 City/ST: ANYTOWN, NY
     Zip: 12047                           County: RENSSELAER

     Patient Type: NSC VETERAN            Veteran: YES
Period of Service: VIETNAM ERA
Service Connected: NO                     Percentage: %
      Eligibility: NSC


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-10: Process External PDX option—Sample bulletin: Process successful (2 of 2)

Load/Edit PDX Data

INTRODUCTION   The Load/Edit PDX Data option will allow you to compare and load data fields in your PATIENT file with data from your PDX file. The information in your PDX file is data which was received from other sites' PATIENT files.

Once the patient is selected, all sites from which you have received PDX data for the selected patient will be displayed. If an entry does not exist in your PATIENT file for the selected patient, you may upload the basic information needed to enter the patient. The remainder of the data should be entered through the ADT portion of the MAS software.

If an entry already exists in your PATIENT file for the selected patient, the system looks for differences. The fields where differences are found are displayed with the headings "- PATIENT FILE -" showing the entry from your PATIENT File and "- PDX File -" showing the entry from the PDX file. The entries must be identical for the system to recognize them as the same. For example, if the MOST RECENT LOCATION OF CARE field is Buffalo in the PATIENT file and Buffalo, NY in the PDX file, the system would see this as a difference. Each data field showing a difference should be examined to determine if the PDX data is the most current and that you are sure you wish to place this data in your PATIENT file. Please note that the extractions for PDX V. 1.0 and PDX V. 1.5 are different and some fields may be in different formats.

After you attempt to upload the data, the Load/Edit screen is redisplayed. The first part of the screen lists all the fields which could not be uploaded due to these fields not passing the criteria for uploading. You should attempt to upload these fields again. Due to the data fields which were uploaded on the first attempt now being in place, you may be more successful in uploading the remaining data elements. A list of the fields which remain after the second attempt should be printed. You may then try entering these fields through the PIMS Registration option, Load/Edit Patient Data.

Rated disabilities or other eligibility codes must be entered through the Update HINQs to the Patient file option of the HINQ software. Missing or ineligible information or any other data you are not successful in uploading through PDX must be entered through the Load/Edit Patient Data option of the Registration menu in ADT.

For multiple fields, the data from your PDX file will be ADDED to the data in your PATIENT file. Existing data will remain intact.

You must hold the VAQ LOAD security key to access this option.

The chart beginning on the following page shows the steps and prompts involved in using this option.

Load/Edit PDX Data

PROCESS

The following chart shows the steps and prompts involved in using the Load/Edit PDX Data option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Identify PDX:	.patient name	3
		.transaction number	3
		.<??>	2
		.<Enter> or up-arrow <^>	11

Once you choose a display option at this prompt, applicable patients will be listed for selection.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
2	(1) - All PDX transaction patients		
	(2) - All PDX transaction patients (results)		
	(3) - All PDX transaction patients (unsolicited)		
	Select Display Option:	.1 to list ALL patients with PDX transactions	1
		.2 to list those patients for whom request results have been received	1
		.3 to list those patients for whom you have unsolicited PDX transactions	1

The PDX Load/Edit Status screen is displayed listing the transactions for the selected patient.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
3	Select Action: Quit//	.LE={entry number} to select an entry	4
		.EE={entry number}to display PIMS data	10
		.<Enter> to accept default	1

Your signature code must be previously established through the Toolbox utility.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
4	Enter your Signature Code:	.signature code	5

Load/Edit PDX Data

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	The PDX Possible Matches screen is displayed.		
5	Select Action: Quit//	.UE={entry number} if a listed entry matches the selected patient	6
		.NP for new patient	9
		.EE={entry number}to display PIMS data	10
		.<Enter> to accept default	3

_____

	The PDX Load/Edit Data screen is displayed listing the differences between the PATIENT file and the PDX file.		
6	Select Action: Quit//	.LF to load selected data fields	7
		.LD to load all data fields	8
		.<Enter> or up-arrow <^>	1

_____

7	Select Entry(s):	.number(s) or range of numbers you wish to load	8
		.up-arrow <^>	6

_____

	The PDX Load/Edit Data screen is redisplayed. The first part of the screen shows those fields which could not be uploaded.		
8	Select Action: Quit//	.LF to load selected data fields	7
		.LD to load all data fields	8
		.<Enter> or up-arrow <^>	1

_____

	The PDX Minimal Update screen is displayed for the selected patient.		
9	Select Action: Quit//	.AP to add patient	3
		.<Enter> or up-arrow <^>	3

_____

	The PDX Minimal screen is displayed showing PIMS data (PDX*MIN segment) for the selected request.		
10	Select Action: Quit//	.<Enter>	3 or 5

_____

11	Return to the menu.		

_____

Load/Edit PDX Data

EXAMPLE

The following is an example of what may appear on your screen while using the Load/Edit PDX Data option. User responses appear in boldface type.

```
Identify PDX: ??

(1) - All PDX transaction patients
(2) - All PDX transaction patients (results)
(3) - All PDX transaction patients (unsolicited)
Select Display Option: 1

CHOOSE FROM:
   111          Name: PDXPATIENT,ZERO R           Pid: 000-00-0000
   113          Name: PDXPATIENT,ONE              Pid: 000-11-1111
   114          Name: PDXPATIENT,TWO              Pid: 000-22-2222
   115          Name: PDXPATIENT,THREE            Pid: 000-33-3333
   117          Name: PDXPATIENT,FOUR             Pid: 000-44-4444
   119          Name: PDXPATIENT,FIVE             Pid: 000-55-5555

Identify PDX: 119 <Enter>          (PID: 000-55-5555)




PDX V1.5 LOAD/EDIT STATUS      Sep 07, 1993 08:07:19       Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE            ID: 000-55-5555  DOB: 09-01-1993

 Entry    Domain                          Date/Time                 Transaction
 1        ATLANTA.VA.GOV                  SEP 2,1993@13:26:53 (Rs)  119

 2        MIAMI.VA.GOV                    SEP 4,1993@13:26:15 (Rs)  120



         Enter ?? for more actions
LE  Load/Edit     EE  Expand Entry
Select Action:Quit// le=1 <Enter>   Load/Edit


Enter your Signature Code: <CODE> <Enter>   SIGNATURE VERIFIED.
```

Figure 2-11: Load/Edit PDX Data option—Sample user dialogue (1 of 2)

Load/Edit PDX Data

EXAMPLE (continued)

```
PDX V1.5 - POSSIBLE MATCHES    Sep 07, 1993 08:07:39      Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE            ID: 000-55-5555  DOB: 09-05-1953

 Entry  Local Patient Name              DOB          SSN         PID
 1      PDXPATIENT,FIVE                 09-05-1953   000-55-5555 000-55-5555


          Enter ?? for more actions
UE  Update Entry     NP  New Patient      EE  Expand Entry
Select Action:Quit// ue <Enter>   Update Entry


Please wait while MAS information is collected...
Please wait while differences are found...




PDX V1.5 LOAD/EDIT DATA        Sep 07, 1993 10:26:19      Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE            ID: 000-55-5555  DOB: 09-05-1953

        - Patient File -                          - PDX File -
1    (D-WORK PHONE NUMBER)
     * no data in patient file             (518) 555-9999

2    (ELIGIBILITY STATUS ENTERED BY)
     PDXPATIENT,ZERO R.                     PDXPATIENT,SIX




          Enter ?? for more actions
LF  Load Field(s)        LD  Load Data (all)
Select Action:Quit// LF <Enter>   Load Field(s)
Select Entry(s):  (1-2): 1-2

PDX V1.5 LOAD/EDIT DATA        Sep 07, 1993 10:26:52      Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE            ID: 000-55-5555  DOB: 09-05-1953

        - Patient File -                          - PDX File -

 ** No differences found...


          Enter ?? for more actions
LF  Load Field(s)        LD  Load Data (all)
Select Action:Quit// <Enter>


Identify PDX:
```

Figure 2-12: Load/Edit PDX Data option—Sample user dialogue (2 of 2)

Display PDX Data

Display PDX by Transaction

INTRODUCTION   The Display PDX by Transaction option allows you to display or print PDX
                      data for a selected patient by transaction.

                      You first choose the entry you wish displayed. If <**??**> are entered at the first
                      prompt, you will be presented with three groups from which to chose an entry;
                      all patients with PDX transactions, patients for whom request results have been
                      received, and patients for whom you have unsolicited PDX transactions. You
                      may then display selected segments of data or all segments for that entry.

                      If the data segment could not be extracted from the remote facility, the message
                      "****** Transaction did not contain information for segment" will be displayed.
                      This will typically occur when the data segment is a Health Summary
                      Component that is not active at the remote facility. In some cases, it may also
                      indicate that a nonfatal error occurred while extracting the data. You may wish
                      to contact the remote facility to determine if the data can be extracted, and
                      request that this information be sent to you in an Unsolicited PDX.

                      The chart beginning on the following page shows the steps and prompts
                      involved in using this option.

Display PDX Data
Display PDX by Transaction

PROCESS

The following chart shows the steps and prompts involved in using the Display PDX by Transaction option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Identify PDX:	.patient name	3
		.transaction number	3
		.**<??>**	2
		.<Enter> or up-arrow <**^**>	6

Once you choose a display option at this prompt, applicable patients will be listed for selection.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
2	(1) - All PDX transaction patients		
	(2) - All PDX transaction patients (results)		
	(3) - All PDX transaction patients (unsolicited)		
	Select Display Option:	.1 to list ALL patients with PDX transactions	1
		.2 to list those patients for whom request results have been received	1
		.3 to list those patients for whom you have unsolicited PDX transactions	1

The PDX Display by Patient screen is displayed.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
3	Select Action: Quit//	.SE to select an entry	4
		.<Enter> to accept default	1

The PDX Segments screen is displayed. If you enter DS, you will be prompted for the segment(s) you wish to display.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
4	Select Action: Quit//	.DS to display a selected entry	5
		.DA to display all entries	5
		.<Enter> to accept default	3

Display PDX Data

Display PDX by Transaction

PROCESS (continued)

_____

		IF USER	THEN
STEP	AT THIS PROMPT...	ANSWERS WITH...	STEP

5	You will be prompted for a device. If you choose to print to the screen, the PDX Data Display screen is displayed showing all selected data segments. The default at the "Select Action:" prompt will be "Next Screen" if there are additional screens to view, or "Quit" if you are at the last data screen. Entering Quit will return you to Step 3.

_____

6	Return to the menu.

_____

Display PDX Data
Display PDX by Transaction

EXAMPLE

The following is an example of what may appear on your screen while using the Display PDX by Transaction option. User responses appear in boldface type.

```
Identify PDX: PDXPATIENT,FIVE <Enter>  119   (PID: 000-55-5555)


PDX V1.5 DISPLAY BY PATIENT   Sep 03, 1993 12:43:56      Page:    1 of    1

Remote Patient: PDXPATIENT,FIVE          ID: 000-55-5555  DOB: 09-01-1993

 Entry    Domain                        Date/Time                Trans No
 1        PHILADELPHIA.VA.GOV           SEP 2,1993@13:26:53 (Rs)  119

 2        PITTSBURGH.VA.GOV             SEP 3,1993@08:26:15 (Rs)  120



          Enter ?? for more actions
SE   Select Entry
Select Action:Quit// SE <Enter>    Select Entry
Select Entry(s):  (1-2): 1




PDX V1.5 - SEGMENTS            Sep 03, 1993 12:44:09      Page:    1 of    1

Patient: PDXPATIENT,FIVE                  Remote Domain: PHILADELPHIA.VA.GOV
     ID: 000-55-5555                          Date/Time: SEP 2,1993@13:26:53

 Entry   Mnemonic        Segment Name
 1       PDX*MIN         MAS Minimum Patient Information



          Enter ?? for more actions
DS  Display Selected    DA  Display all
Select Action:Quit// DA <Enter>   Display all


DEVICE: HOME// <Enter>   LAT       RIGHT MARGIN: 80// <Enter>
```

Figure 2-13: Display PDX by Transaction—Sample user dialogue (1 of 2)

Display PDX Data
Display PDX by Transaction

EXAMPLE (continued)

```
PDX V1.5 - DATA DISPLAY       Sep 03, 1993 12:44:45       Page:    1 of    2

Patient: PDXPATIENT,FIVE                 Remote Domain: PHILADELPHIA.VA.GOV
    ID: 000-55-5555                         Date/Time: SEP 2,1993@13:26:53
_____
---------------------< MAS Minimum Patient Information >--------------------

PAT Name: PDXPATIENT,FIVE               DOB: SEP  5, 1953    AGE: 39
    Addr: 123 MAIN ST                   SSN: 000-55-5555
        :                              Sex: MALE           MS: MARRIED
        :                              Religion: UNKNOWN/NO PREFERENC
 City/ST: ANYTOWN, NY
     Zip: 12047                        County: RENSSELAER

    Patient Type: NSC VETERAN          Veteran: YES
Period of Service: VIETNAM ERA
Service Connected: NO                   Percentage: %
      Eligibility: NSC

+        Enter ?? for more actions

Select Action:Next Screen// <Enter>    NEXT SCREEN




PDX V1.5 - DATA DISPLAY       Sep 03, 1993 12:51:13       Page:    2 of    2

Patient: PDXPATIENT,FIVE                 Remote Domain: PHILADELPHIA.VA.GOV
    ID: 000-55-5555                         Date/Time: SEP 2,1993@13:26:53
+_____

  [ End of Data ]


       Enter ?? for more actions

Select Action:Quit//
```

Figure 2-14: Display PDX by Transaction—Sample user dialogue (2 of 2)

Display PDX by User

INTRODUCTION   The Display PDX by User option allows you to display or print PDX data for a selected patient by user who requested the information.

Upon entering the option, the PDX V. 1.5 Display By Requestor screen will appear. This lists all the PDX requests by the user accessing the option. An entry is chosen from this list. Selected segments of data or all segments for this entry may then be chosen for display.

If the data segment could not be extracted from the remote facility, the message "** Transaction did not contain information for segment" will be displayed. This will typically occur when the data segment is a Health Summary Component that is not active at the remote facility. In some cases, it may also indicate that a nonfatal error occurred while extracting the data. You may wish to contact the remote facility to determine if the data can be extracted, and request that this information be sent to you in an Unsolicited PDX.

The chart on the following page shows the steps and prompts involved in using this option.

Display PDX Data
Display PDX by User

PROCESS

The following chart shows the steps and prompts involved in using the Display PDX by User option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	The PDX Display by Requestor screen is displayed. If you enter SE and there is more than one entry to choose from, you will be prompted for the entry you wish to display.		
1	Select Action: Quit//	.SE to select an entry .<Enter> to accept default	2 4
	The PDX Segments screen is displayed. If you enter DS, you will be prompted for the segment(s) you wish to display.		
2	Select Action: Quit//	.DS to display a selected entry .DA to display all entries .<Enter> to accept default	3 3 1
3	You will be prompted for a device. If you choose to print to the screen, the PDX Data Display screen is displayed showing all selected data segments. The default at the "Select Action:" prompt will be "Next Screen" if there are additional screens to view, or "Quit" if you are at the last data screen. Entering Quit will return you to Step 1.		
4	Return to the menu.		

Display PDX Data
Display PDX by User

EXAMPLE

The following is an example of what may appear on your screen while using the Display PDX by User
option. User responses appear in boldface type.

```
PDX V1.5 DISPLAY BY REQUESTOR    Sep 03, 1993 15:01:10      Page:   1 of 2

Requestor: SNYDER,TRACEY

 Entry    Domain\Patient                   Date/Time                Tran No
 1        ATLANTA.VA.GOV                   SEP 1,1993@16:06:52 (Rs)  115
         PDXPATIENT,SEVENTEEN

 2        NASHVILLE.VA.GOV                 SEP 1,1993@14:38:38 (Rs)  116
         PDXPATIENT,EIGHT

 3        NASHVILLE.VA.GOV                 SEP 2,1993@13:26:53 (Rs)  119
         PDXPATIENT,FIVE

 4        ATLANTA.VA.GOV                   SEP 2,1993@10:56:15 (Rs)  120
         PDXPATIENT,NINE
+        Enter ?? for more actions
SE   Select Entry
Select Action:Next Screen// se=3 <Enter>   Select Entry




PDX V1.5 - SEGMENTS            Sep 03, 1993 12:44:09      Page:   1 of   1

Patient: PDXPATIENT,FIVE                  Remote Domain: NASHVILLE.VA.GOV
     ID: 000-55-5555                          Date/Time: SEP 2,1993@13:26:53

 Entry   Mnemonic       Segment Name
 1       PDX*MIN        MAS Minimum Patient Information


        Enter ?? for more actions
DS  Display Selected     DA  Display all
Select Action:Quit// DA <Enter>   Display all


DEVICE: HOME// <Enter>   LAT       RIGHT MARGIN: 80// <Enter>
```

Figure 2-15: Display PDX by User—Sample user dialogue (1 of 2)

Display PDX Data
Display PDX by User

EXAMPLE (continued)

```
PDX V1.5 - DATA DISPLAY      Sep 03, 1993 12:44:45      Page:   1 of   2

Patient: PDXPATIENT,FIVE                Remote Domain: NASHVILLE.VA.GOV
    ID: 000-55-5555                        Date/Time: SEP 2,1993@13:26:53
_____
---------------------< MAS Minimum Patient Information >-----------------

PAT Name: PDXPATIENT,FIVE               DOB: SEP  5, 1953   AGE: 39
    Addr: 123 MAIN ST                   SSN: 000-55-5555
        :                               Sex: MALE           MS: MARRIED
        :                               Religion: UNKNOWN/NO PREFERENC
 City/ST: ANYTOWN, NY
     Zip: 12047                         County: RENSSELAER

     Patient Type: NSC VETERAN          Veteran: YES
Period of Service: VIETNAM ERA
Service Connected: NO                   Percentage: %
      Eligibility: NSC

+         Enter ?? for more actions

Select Action:Next Screen// <Enter>    NEXT SCREEN




PDX V1.5 - DATA DISPLAY      Sep 03, 1993 12:51:13      Page:   2 of   2

Patient: PDXPATIENT,FIVE                Remote Domain: NASHVILLE.VA.GOV
    ID: 000-55-5555                         Date/Time: SEP 2,1993@13:26:53
+_____


  [ End of Data ]


        Enter ?? for more actions

Select Action:Quit//
```

Figure 2-16: Display PDX by User—Sample user dialogue (2 of 2)

System Reports

Requires Processing Report

INTRODUCTION   The Requires Processing Report option is used to print a report of all PDX requests that require manual processing.

The transaction number, patient name, patient ID, date of birth, date requested, the individual who made the request, and the facility making the request are provided for each transaction.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Requires Processing Report

EXAMPLE

The following is an example of what may appear on your screen while using the Requires Processing Report option. User responses appear in boldface type.

```
Select System Reports Option: Requires <Enter> Processing Report
DEVICE: <Enter>   LAT    RIGHT MARGIN: 80// <Enter>




PDX Requests That Require Manual Processing   SEP  1,1993  14:37   PAGE 1
---------------------------------------------------------------------------

Transaction # : 1152
      Patient : HARRIS,EDWARD
   Patient ID : 098-76-0987
Date of Birth : 07-09-43
 Requested On : SEP  1,1993  08:23
 Requested By : PDXUSER,FIFTEEN
     Facility : SAN DIEGO VAMC

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *

Transaction # : 1158
      Patient : PDXPATIENT,SEVENTEEN
   Patient ID : 000-17-1717
Date of Birth : 10-10-33
 Requested On : SEP  1,1993  08:32
 Requested By : PDXUSER,FIFTEEN
     Facility : SAN DIEGO VAMC

*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
```

Figure 2-17: Requires Processing Report—Sample user dialogue

Sort By Remote Facility

INTRODUCTION   The Sort By Remote Facility option is used to print a report ofall PDX transactions on file by the remote facility. Trans-actions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By Remote Facility

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Remote Facility option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: fac <Enter>  Sort by remote facility
DEVICE: B100 <Enter>    RIGHT MARGIN: 80// <Enter>




PDX Transactions Currently On File              SEP  9,1993  08:50    PAGE 1
 --------------------------------------------------------------------------

Transaction # : 111
      Patient : PDXPATIENT,ZERO R
   Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

      Requested On : AUG 27,1993  09:41
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

       Released On :
       Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-18: Sort By Remote Facility—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By Remote Facility

EXAMPLE (continued)

```
PDX Transactions Currently On File           SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 113
      Patient : PDXPATIENT,ONE
   Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

      Requested On : SEP  1,1993  08:18
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

       Released On :
       Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *



Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

      Requested On : SEP  1,1993  14:33
      Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

       Released On : SEP  1,1993  16:06
       Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*     *     *     *     *     *     *     *     *     *     *     *     *     *     *     *
```

Figure 2-19: Sort By Remote Facility—Sample user dialogue (2 of 2)

Sort By User That Generated Request

INTRODUCTION   The Sort By User That Generated Request option is used to print a report of all PDX transactions on file alphabetically by the user who generated the request. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By User That Generated Request

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By User That
Generated Request option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: gnrt <Enter>  Sort by user that
generated request
DEVICE: B100 <Enter>      RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File              SEP  9,1993  08:50    PAGE 1
-----------------------------------------------------------------------------

Transaction # : 111
      Patient : PDXPATIENT,ZERO R
   Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

       Requested On : AUG 27,1993  09:41
       Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

        Released On :
        Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-20: Sort By User That Generated Request—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By User That Generated Request

EXAMPLE (continued)

```
PDX Transactions Currently On File            SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 113
      Patient : PDXPATIENT,ONE
   Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

     Requested On : SEP  1,1993  08:18
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

      Released On :
      Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

     Requested On : SEP  1,1993  14:33
     Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

      Released On : SEP  1,1993  16:06
      Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-21: Sort By User That Generated Request—Sample user dialogue (2 of 2)

Sort By Patient's Name

INTRODUCTION   The Sort By Patient's Name option is used to print a report of all PDX transactions on file alphabetically by the patient's name. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By Patient's Name

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Patient's Name option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: pat <Enter>  Sort by patient's name
DEVICE: B100 <Enter>       RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File              SEP  9,1993  08:50    PAGE 1
---------------------------------------------------------------------------

Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

      Requested On : SEP  1,1993  14:33
      Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

       Released On : SEP  1,1993  16:06
       Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-22: Sort By Patient's Name—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By Patient's Name

EXAMPLE (continued)

```
PDX Transactions Currently On File          SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 113
       Patient : PDXPATIENT,ONE
    Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

       Requested On : SEP  1,1993  08:18
       Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

        Released On :
        Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *




Transaction # : 111
       Patient : PDXPATIENT,ZERO R
    Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

       Requested On : AUG 27,1993  09:41
       Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

        Released On :
        Released By :
 Releasing Facility : BEDFORD VAMC

Comments:
*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-23: Sort By Patient's Name—Sample user dialogue (2 of 2)

Sort By Date Received

INTRODUCTION   The Sort By Date Received option is used to print a report of all PDX transactions on file by date the request was received. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

You may sort for a date range or print all transactions. If you accept the default value of FIRST at the initial prompt, all transactions will be printed. If you wish to sort for a date range, enter a date at this prompt.

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By Date Received

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Date Received option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: rcvd <Enter>  Sort by date received

START WITH Date/Time of Reply: FIRST//  <Enter>
DEVICE: B100 <Emter>      RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File              SEP  9,1993  08:50    PAGE 1
--------------------------------------------------------------------------

Transaction # : 111
      Patient : PDXPATIENT,ZERO R
   Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

      Requested On : AUG 27,1993  09:41
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

       Released On :
       Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-24: Sort By Date Received—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By Date Received

EXAMPLE (continued)

```
PDX Transactions Currently On File           SEP  9,1993  08:50    PAGE 2
-------------------------------------------------------------------------------

Transaction # : 113
      Patient : PDXPATIENT,ONE
   Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

      Requested On : SEP  1,1993  08:18
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

        Released On :
        Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *




Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

      Requested On : SEP  1,1993  14:33
      Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

        Released On : SEP  1,1993  16:06
        Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-25: Sort By Date Received—Sample user dialogue (2 of 2)

Sort By User That Released Information

INTRODUCTION   The Sort By User That Released Information option is used to print a report of all PDX transactions on file alphabetically by the user who released the information. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility. The user who released the information will be PDX Server if the transaction was automatically processed.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By User That Released Information

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By User That
Released Information option followed by an example of the output. User responses appear in boldface
type.

```
Select Current Transactions Report Option: rlsd <Enter>  Sort by user that released
information
DEVICE: B100 <Enter>      RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File            SEP  9,1993  08:50    PAGE 1
-------------------------------------------------------------------------

Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

     Requested On : SEP  1,1993  14:33
     Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

      Released On : SEP  1,1993  16:06
      Released By : PDX SERVER
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-26: Sort By User That Released Information—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By User That Released Information

EXAMPLE (continued)

```
PDX Transactions Currently On File          SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 115
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1923

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

      Requested On : SEP  1,1993  14:33
      Requested By : SNOW,JEROME
Requesting Facility : ALBANY VAMC

       Released On : SEP  1,1993  16:06
       Released By : PDXUSER,EIGHTEEN
 Releasing Facility : WEST ROXBURY VAMC

Comments:
 OK

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Transaction # : 119
      Patient : PDXPATIENT,FIVE
   Patient ID : 000-55-5555
Date Of Birth : 09-01-1993

Status : Requested information was returned

Segments : MAS Minimum Patient Information

      Requested On : SEP  2,1993  13:23
      Requested By : PDXUSER,EIGHT
Requesting Facility : ALBANY VAMC

       Released On : SEP  2,1993  13:26
       Released By : PDXUSER,NINE
 Releasing Facility : SYRACUSE VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-27: Sort By User That Released Information—Sample user dialogue (2 of 2)

Sort By Requesting Date

INTRODUCTION   The Sort By Requesting Date option is used to print a reportof all PDX transactions on file by the date the transaction was requested. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

You may sort for a date range or print all transactions. If you accept the default value of FIRST at the initial prompt, all transactions will be printed. If you wish to sort for a date range, enter a date at this prompt.

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By Requesting Date

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Requesting Date option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: sent <Enter>  Sort by requesting date

START WITH Date/Time of Request: FIRST//  <Enter>
DEVICE: B100 <Enter>  LAT    RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File            SEP  9,1993  08:50    PAGE 1
--------------------------------------------------------------------------

Transaction # : 111
      Patient : PDXPATIENT,ZERO R
   Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

     Requested On : AUG 27,1993  09:41
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

      Released On :
      Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-28: Sort By Requesting Date—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By Requesting Date

EXAMPLE (continued)

```
PDX Transactions Currently On File            SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 113
       Patient : PDXPATIENT,ONE
    Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

     Requested On : SEP  1,1993  08:18
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

       Released On :
       Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *




Transaction # : 114
       Patient : PDXPATIENT,THREE
    Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

     Requested On : SEP  1,1993  14:33
     Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

       Released On : SEP  1,1993  16:06
       Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-29: Sort By Requesting Date—Sample user dialogue (2 of 2)

Sort By Status of Transaction

INTRODUCTION   The Sort By Status of Transaction option is used to print a report of all PDX transactions on file by transaction status. Transactions with the following statuses will be excluded.

- PDX request from remote facility being processed automatically

- PDX request from remote facility that requires manual processing

- Acknowledgement for receipt of unsolicited PDX by remote facility

The statuses will appear in the following order on the output.

- Requested patient could not be uniquely identified at remote facility

- Requested patient could not be found at remote facility

- PDX transmission that is currently being received

- Requested information was not released by remote facility

- PDX request

- Requested information was returned

- Request to transmit message using previous version

- Unsolicited PDX that was transmitted from local facility

- Acknowledgement for receipt of unsolicited PDX by remote facility

- Unsolicited PDX

The following information will be provided for each trans-action on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort By Status of Transaction

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Status of
Transaction option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: stat <Enter>  Sort by status of
transaction
DEVICE: B100 <Enter>      RIGHT MARGIN: 80// <Enter>



PDX Transactions Currently On File            SEP  9,1993  08:50    PAGE 1
--------------------------------------------------------------------------

Transaction # : 113
      Patient : PDXPATIENT,ONE
   Patient ID :  000-11-1111
Date Of Birth : 02-22-1922

Status : Acknowledgement for receipt of PDX Request by remote facility

Segments : MAS Minimum Patient Information
           Radiology Impression

      Requested On : SEP  1,1993  08:18
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

        Released On :
        Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-30: Sort By Status of Transaction—Sample user dialogue (1 of 2)

System Reports
Current Transactions Report
Sort By Status of Transaction

EXAMPLE (continued)

```
PDX Transactions Currently On File           SEP  9,1993  08:50    PAGE 2
--------------------------------------------------------------------------------

Transaction # : 111
      Patient : PDXPATIENT,ZERO R
   Patient ID : 000-00-0000
Date Of Birth : 04-26-1947

Status : PDX Request

Segments : MAS Minimum Patient Information

     Requested On : AUG 27,1993  09:41
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

      Released On :
      Released By :
 Releasing Facility : BEDFORD VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *




Transaction # : 114
      Patient : PDXPATIENT,THREE
   Patient ID : 000-33-3333
Date Of Birth : 08-31-1953

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

     Requested On : SEP  1,1993  14:33
     Requested By : PDXUSER,SIXTEEN
Requesting Facility : ALBANY VAMC

      Released On : SEP  1,1993  16:06
      Released By : PDXUSER,SEVENTEEN
 Releasing Facility : BOSTON VAMC

Comments:

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-31: Sort By Status of Transaction—Sample user dialogue (2 of 2)

Sort Criteria Defined By User

INTRODUCTION   The Sort Criteria Defined By User option is used to print a report of all PDX transactions on file where the sort criteria is determined by the user.

Several different levels of sorting may be selected through this option. You may enter <??> at the SORT BY prompt for a list of the available fields by which you may choose to sort the report. If you accept the default value of FIRST at a prompt, all values will be printed. If you wish to sort for a range of values, enter a value instead of accepting the default.

The following information will be provided for each transaction on the report, if applicable - transaction number, patient name, patient ID, date of birth, transaction status, requested segments, requested on, requested by, requesting facility, released on, released by, and releasing (remote) facility.

Your facility will be the requesting facility unless the transaction status is "Unsolicited PDX that was transmitted from local facility". In that case, your facility would be the releasing facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu and the VAQ RPT USER security key to access this option.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Current Transactions Report
Sort Criteria Defined By User

EXAMPLE

The following is an example of what may appear on your screen while using the Sort Criteria Defined By
User option followed by an example of the output. User responses appear in boldface type.

```
Select Current Transactions Report Option: user <Enter>  Sort criteria defined by
user


SORT BY: Transaction Number// ??

CHOOSE FROM:
    .01          Transaction Number
    .02          Current Status
    .03          Patient Ptr
    .04          Sensitive Patient
    .05          Release Status
    .06          Remote Transaction Number
    .07          Remote Version Number
    10           Patient's Name
    11           Patient's SSN
    12           Patient's DOB
    13           Patient ID
    20           Date/Time of Request
    21           Requestor
    30           Requesting Site
    31           Requesting Address
    40           Encrypted
    41           Encryption Method
    50           Date/Time of Reply
    51           Authorizer
    60           Authorizing Site
    61           Authorizing Address
    70           Data in Notification
    71           Notify  (multiple)
    80           Data Segment  (multiple)
    90           Purge

        TYPE '-' IN FRONT OF NUMERIC-VALUED FIELD TO SORT FROM HI TO LO
        TYPE '+' IN FRONT OF FIELD NAME TO GET SUBTOTALS BY THAT FIELD,
            '#' TO PAGE-FEED ON EACH FIELD VALUE,  '!' TO GET RANKING NUMBER,
            '@' TO SUPPRESS SUB-HEADER,   ']' TO FORCE SAVING SORT TEMPLATE
        TYPE [TEMPLATE NAME] IN BRACKETS TO SORT BY PREVIOUS SEARCH RESULTS
SORT BY: Transaction Number// .05 <Enter>  Release Status
START WITH Release Status: FIRST// <Enter>
  WITHIN Release Status, SORT BY: 50 <Enter>  Date/Time of Reply
  START WITH Date/Time of Reply: FIRST// <Enter>
    WITHIN Date/Time of Reply, SORT BY: <Enter>
DEVICE: A138 <Enter>     RIGHT MARGIN: 132// <Enter>
```

Figure 2-32: Sort Criteria Defined By User—Sample user dialogue (1 of 5)

System Reports
Current Transactions Report
Sort Criteria Defined By User

EXAMPLE (continued)

```
DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!




PDX Transactions Currently On File            SEP 10,1993  10:54   PAGE 1
----------------------------------------------------------------------------

        Release Status: VAQ-REJ

Transaction # : 118
      Patient : PDXPATIENT,FOUR
   Patient ID : 000-44-4444
Date Of Birth : 01-01-1955

Status : Requested information was not released by remote facility

Segments : Lab Chemistry & Hematology
           MAS Minimum Patient Information
           Surgery Reports

      Requested On : SEP  2,1993  13:16
      Requested By : PDXUSER,FOURTEEN
Requesting Facility : ALBANY VAMC

       Released On : SEP  3,1993  10:45
       Released By : PDXUSER,THREE
 Releasing Facility :

Comments:
 unidentifiable

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-33: Sort Criteria Defined By User—Sample user dialogue (2 of 5)

System Reports
Current Transactions Report
Sort Criteria Defined By User

EXAMPLE (continued)

```
PDX Transactions Currently On File            SEP 10,1993  10:54    PAGE 2
-------------------------------------------------------------------------------

          Release Status: VAQ-RQST

Transaction # : 115
      Patient : PDXPATIENT,SEVEN
   Patient ID : 000-77-7777
Date Of Birth : 08-22-1939

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

     Requested On : SEP  1,1993  14:33
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

      Released On : SEP  1,1993  16:06
      Released By : PDXUSER,NINETEEN
 Releasing Facility : ATLANTA VAMC

Comments:
 OK

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Transaction # : 119
      Patient : PDXPATIENT,FIVE
   Patient ID : 000-55-5555
Date Of Birth : 09-01-1948

Status : Requested information was returned

Segments : MAS Minimum Patient Information

     Requested On : SEP  2,1993  13:23
     Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

      Released On : SEP  2,1993  13:26
      Released By : PDXUSER,TWENTY
 Releasing Facility : BEDFORD VAMC

Comments:
 OK

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-34: Sort Criteria Defined By User—Sample user dialogue (3 of 5)

System Reports
Current Transactions Report
Sort Criteria Defined By User

EXAMPLE (continued)

```
PDX Transactions Currently On File          SEP 10,1993  10:54    PAGE 3
--------------------------------------------------------------------------------

         Release Status: VAQ-RSLT

Transaction # : 116
       Patient : DUKE,PAUL
    Patient ID : 098-00-2090
Date Of Birth : 01-16-1955

Status : Requested information was returned

Segments : Integrated Billing
           MAS Minimum Patient Information
           Means Test Information

      Requested On : SEP  1,1993  14:33
      Requested By : PDXUSER,THREE
Requesting Facility : ALBANY VAMC

       Released On : SEP  1,1993  14:38
       Released By : PDXUSER,TWENTY-ONE
 Releasing Facility : BOSTON VAMC

Comments:
 OK

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Transaction # : 120
       Patient : PDXPATIENT,FIVE
    Patient ID : 000-55-5555
Date Of Birth : 09-05-1953

Status : Requested information was returned

Segments : MAS Minimum Patient Information

      Requested On : SEP  2,1993  13:24
      Requested By : PDXUSER,TWENTY-TWO
Requesting Facility : ALBANY VAMC

       Released On : SEP  2,1993  13:26
       Released By : PDXUSER,TWENTY-THREE
 Releasing Facility : BUFFALO VAMC

Comments:
 OK

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-35: Sort Criteria Defined By User—Sample user dialogue (4 of 5)

System Reports
Current Transactions Report
Sort Criteria Defined By User

EXAMPLE (continued)

```
PDX Transactions Currently On File            SEP 10,1993  10:54    PAGE 4
-------------------------------------------------------------------------------

          Release Status: VAQ-UNACK

Transaction # : 123
       Patient : PDXPATIENT,ZERO R.
    Patient ID : 000-00-0000
Date Of Birth : 09-06-1922

Status : Unsolicited PDX

Segments : MAS Registration Information
           MAS Minimum Patient Information

       Requested On :
       Requested By :
Requesting Facility :

        Released On : SEP  7,1993  09:03
        Released By : PDXUSER,TWENTY-FOUR
 Releasing Facility : ALBANY VAMC

Comments:

 *    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-36: Sort Criteria Defined By User—Sample user dialogue (5 of 5)

Work Load Reports

Sort By Date

INTRODUCTION   The Sort By Date option is used to print a work load report ofall PDX
transactions on file by the date/time the work was performed.

The following information will be provided for each transaction on the report,
if applicable - date/time work performed, type of work done, user who
performed the work, patient name, patient ID, and remote facility. The remote
facility will always be the external facility.

You may sort for a date range or print all transactions. If you accept the default
value of FIRST at the initial prompt, all transactions will be printed. If you
wish to sort for a date range, enter a date at this prompt.

This report may be quite lengthy. It is recommended you queue the report to a
printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Work Load Reports
Sort By Date

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Date option followed by an example of the output. User responses appear in boldface type.

```
Select Work Load Reports Option: date <Enter>   Sort by date


START WITH Date/Time of Work: FIRST// <Enter>
DEVICE: A138 <Enter>          RIGHT MARGIN: 132// <Enter>

DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!



Work Done Using Patient Data Exchange (PDX)   SEP 10,1993  15:34   PAGE 1
-----------------------------------------------------------------------------

Date/Time  : JUL 27,1993  15:17
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TEN
Patient    : PDXPATIENT,ZERO R
Patient ID : 000-00-0000
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : JUL 27,1993  17:13
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : JUL 28,1993  09:03
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-37: Sort By Date—Sample user dialogue (1 of 2)

System Reports
Work Load Reports
Sort By Date

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 2
--------------------------------------------------------------------------------

Date/Time  : SEP  1,1993  08:18
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FOURTEEN
Patient ID : 000-14-1414
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  11:35
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TWELVE
Patient    : PDXPATIENT,TWO
Patient ID : 000-22-2222
Remote Facility : BEDFORD VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:33
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FIFTEEN
Patient ID : 000-15-1515
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:38
Work Done  : Requested information was released
Done By    : PDXUSER,FOUR
Patient    : PDXPATIENT,THIRTEEN
Patient ID : 000-13-1313
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  2,1993  13:16
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,THIRTEEN
Patient    : PDXPATIENT,SIXTEEN
Patient ID : 000-16-1616
Remote Facility : WHITE RIVER JNCT VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-38: Sort By Date—Sample user dialogue (2 of 2)

Sort By Remote Facility

INTRODUCTION   The Sort By Remote Facility option is used to print a work load report of all PDX transactions on file by the remote facility. Within that sort, the transactions are listed by the date/time the work was performed.

The following information will be provided for each transaction on the report, if applicable - date/time work performed, type of work done, user who performed the work, patient name, patient ID, and remote facility. The remote facility will always be the external facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Work Load Reports
Sort By Remote Facility

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Remote Facility option followed by an example of the output. User responses appear in boldface type.

```
Select Work Load Reports Option: fac <Enter>   Sort by remote facility
DEVICE: A138 <Enter>          RIGHT MARGIN: 132// <Enter>

DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!



Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 1
----------------------------------------------------------------------------
Date/Time  : JUL 27,1993  17:13
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 28,1993  09:03
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:38
Work Done  : Requested information was released
Done By    : PDXUSER,FOUR
Patient    : PDXPATIENT,THIRTEEN
Patient ID : 000-13-1313
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-39: Sort By Remote Facility—Sample user dialogue (1 of 2)

System Reports
Work Load Reports
Sort By Remote Facility

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 2
--------------------------------------------------------------------------------

Date/Time  : SEP  1,1993  11:35
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TWELVE
Patient    : PDXPATIENT,TWO
Patient ID : 000-22-2222
Remote Facility : BEDFORD VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 27,1993  15:17
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TEN
Patient    : PDXPATIENT,ZERO R
Patient ID : 000-00-0000
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  08:18
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FOURTEEN
Patient ID : 000-14-1414
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:33
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FIFTEEN
Patient ID : 000-15-1515
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  2,1993  13:16
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,THIRTEEN
Patient    : PDXPATIENT,SIXTEEN
Patient ID : 000-16-1616
Remote Facility : WHITE RIVER JNCT VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-40: Sort By Remote Facility—Sample user dialogue (2 of 2)

Sort By Patient's Name

INTRODUCTION   The Sort By Patient's Name option is used to print a work load report of all
                      PDX transactions on file by the patient's name. Within that sort, the
                      transactions are listed by the date/time the work was performed.

                      The following information will be provided for each transaction on the report,
                      if applicable - date/time work performed, type of work done, user who
                      performed the work, patient name, patient ID, and remote facility. The remote
                      facility will always be the external facility.

                      This report may be quite lengthy. It is recommended you queue the report to a
                      printer during off hours.

                      You must hold the VAQ RPT security key to access the System Reports menu.

                      Due to the brevity of this option, a process chart has not been provided.

System Reports
Work Load Reports
Sort By Patient's Name

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Patient's Name option followed by an example of the output. User responses appear in boldface type.

```
Select Work Load Reports Option: pat <Enter>   Sort by patient's name
DEVICE: A138 <Enter>          RIGHT MARGIN: 132// <Enter>

DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!



Work Done Using Patient Data Exchange (PDX)   SEP 10,1993  15:34   PAGE 1
--------------------------------------------------------------------------

Date/Time  : SEP  1,1993  08:18
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FOURTEEN
Patient ID : 000-14-1414
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  1,1993  11:35
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TWELVE
Patient    : PDXPATIENT,TWO
Patient ID : 000-22-2222
Remote Facility : BEDFORD VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  1,1993  14:38
Work Done  : Requested information was released
Done By    : PDXUSER,FOUR
Patient    : PDXPATIENT,THIRTEEN
Patient ID : 000-13-1313
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-41: Sort By Patient's Name—Sample user dialogue (1 of 2)

System Reports
Work Load Reports
Sort By Patient's Name

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 2
--------------------------------------------------------------------------------

Date/Time  : SEP  2,1993  13:16
Work Done  : Generation of a PDX Request
Done By     : PDXUSER,THIRTEEN
Patient     : PDXPATIENT,SIXTEEN
Patient ID : 000-16-1616
Remote Facility : WHITE RIVER JNCT VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:33
Work Done  : Generation of a PDX Request
Done By     : PDXUSER,ELEVEN
Patient     : PDXPATIENT,FIFTEEN
Patient ID : 000-15-1515
Remote Facility : BOSTON VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 27,1993  17:13
Work Done  : Sending of an Unsolicited PDX
Done By     : PDXUSER,TWO
Patient     : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 28,1993  09:03
Work Done  : Sending of an Unsolicited PDX
Done By     : PDXUSER,TWO
Patient     : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 27,1993  15:17
Work Done  : Generation of a PDX Request
Done By     : PDXUSER,TEN
Patient     : PDXPATIENT,ZERO R
Patient ID : 000-00-0000
Remote Facility : BOSTON VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-42: Sort By Patient's Name—Sample user dialogue (2 of 2)

Sort Criteria Defined By User

INTRODUCTION   The Sort Criteria Defined By User option is used to print a work load report of all PDX transactions on file where the sort criteria is determined by the user.

Several different levels of sorting may be selected through this option. You may enter <??> at the SORT BY prompt for a list of the available fields by which you may choose to sort the report. If you accept the default value of FIRST at a prompt, all values will be printed. If you wish to sort for a range of values, enter a value instead of accepting the default.

The following information will be provided for each transaction on the report, if applicable - date/time work performed, type of work done, user who performed the work, patient name, patient ID, and remote facility. The remote facility will always be the external facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu and the VAQ RPT USER key to access this option.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Work Load Reports
Sort Criteria Defined By User

EXAMPLE

The following is an example of what may appear on your screen while using the Sort Criteria Defined By User option followed by an example of the output. User responses appear in boldface type.

```
Select Work Load Reports Option: user <Enter>  Sort criteria defined by user


SORT BY: Date/Time of Work// ??

CHOOSE FROM:
   .01             Date/Time of Work
   .02             Done By
   .03             Work Done
   10              Patient Ptr
   11              Patient's Name
   12              Patient's SSN
   13              Patient ID
   20              Remote Facility
   21              Remote Domain
   30              Segment in Transaction  (multiple)

        TYPE '-' IN FRONT OF NUMERIC-VALUED FIELD TO SORT FROM HI TO L
        TYPE '+' IN FRONT OF FIELD NAME TO GET SUBTOTALS BY THAT FIELD
           '#' TO PAGE-FEED ON EACH FIELD VALUE,  '!' TO GET RANKING N
           '@' TO SUPPRESS SUB-HEADER,   ']' TO FORCE SAVING SORT TEMP
        TYPE [TEMPLATE NAME] IN BRACKETS TO SORT BY PREVIOUS SEARCH RE
SORT BY: Date/Time of Work// Work Done
START WITH Work Done: FIRST// <Enter>
  WITHIN Work Done, SORT BY: Done By
  START WITH Done By: FIRST// <Enter>
    WITHIN Done By, SORT BY: <Enter>
DEVICE: A200 <Enter>          RIGHT MARGIN: 132// <Enter>

DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!
```

Figure 2-43: Sort Criteria Defined By User—Sample user dialogue (1 of 3)

System Reports
Work Load Reports
Sort Criteria Defined By User

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 1
--------------------------------------------------------------------------------

Date/Time  : SEP  2,1993  13:16
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,THIRTEEN
Patient    : PDXPATIENT,SIXTEEN
Patient ID : 000-16-1616
Remote Facility : WHITE RIVER JNCT VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  08:18
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FOURTEEN
Patient ID : 000-14-1414
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  14:33
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FIFTEEN
Patient ID : 000-15-1515
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 27,1993  15:17
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TEN
Patient    : PDXPATIENT,ZERO R
Patient ID : 000-00-0000
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : SEP  1,1993  11:35
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TWELVE
Patient    : PDXPATIENT,TWO
Patient ID : 000-22-2222
Remote Facility : BEDFORD VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-44: Sort Criteria Defined By User—Sample user dialogue (2 of 3)

System Reports
Work Load Reports
Sort Criteria Defined By User

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 2
--------------------------------------------------------------------------------

Date/Time  : SEP  1,1993  14:38
Work Done  : Requested information was released
Done By    : PDXUSER,FOUR
Patient    : PDXPATIENT,THIRTEEN
Patient ID : 000-13-1313
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 27,1993  17:13
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *


Date/Time  : JUL 28,1993  09:03
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-45: Sort Criteria Defined By User—Sample user dialogue (3 of 3)

Sort By Type of Work Done

INTRODUCTION   The Sort By Type of Work Done option is used to print a work load report of all PDX transactions on file by the type of work that was performed. Within that sort, the transactions are listed by the date/time the work was performed.

The following information will be provided for each transaction on the report, if applicable - date/time work performed, type of work done, user who performed the work, patient name, patient ID, and remote facility. The remote facility will always be the external facility.

This report may be quite lengthy. It is recommended you queue the report to a printer during off hours.

You must hold the VAQ RPT security key to access the System Reports menu.

Due to the brevity of this option, a process chart has not been provided.

System Reports
Work Load Reports
Sort By Type of Work Done

EXAMPLE

The following is an example of what may appear on your screen while using the Sort By Type of Work Done option followed by an example of the output. User responses appear in boldface type.

```
Select Work Load Reports Option: work <Enter>    Sort by type of work done
DEVICE: A138 <Enter>         RIGHT MARGIN: 132// <Enter>

DO YOU WANT YOUR OUTPUT QUEUED? NO// y <Enter>  (YES)

REQUESTED TIME TO PRINT: NOW// <Enter>
REQUEST QUEUED!



Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 1
--------------------------------------------------------------------------
Date/Time  : JUL 27,1993  15:17
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TEN
Patient    : PDXPATIENT,ZERO R
Patient ID : 000-00-0000
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  1,1993  08:18
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FOURTEEN
Patient ID : 000-14-1414
Remote Facility : BOSTON VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  1,1993  11:35
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,TWELVE
Patient    : PDXPATIENT,TWO
Patient ID : 000-22-2222
Remote Facility : BEDFORD VAMC

*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-46: Sort By Type of Work Done—Sample user dialogue (1 of 2)

System Reports
Work Load Reports
Sort By Type of Work Done

EXAMPLE (continued)

```
Work Done Using Patient Data Exchange (PDX)    SEP 10,1993  15:34    PAGE 2
--------------------------------------------------------------------------------

Date/Time  : SEP  1,1993  14:33
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,ELEVEN
Patient    : PDXPATIENT,FIFTEEN
Patient ID : 000-15-1515
Remote Facility : BOSTON VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  2,1993  13:16
Work Done  : Generation of a PDX Request
Done By    : PDXUSER,THIRTEEN
Patient    : PDXPATIENT,SIXTEEN
Patient ID : 000-16-1616
Remote Facility : WHITE RIVER JNCT VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : SEP  1,1993  14:38
Work Done  : Requested information was released
Done By    : PDXUSER,FOUR
Patient    : PDXPATIENT,THIRTEEN
Patient ID : 000-13-1313
Remote Facility : ALBANY VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : JUL 27,1993  17:13
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *



Date/Time  : JUL 28,1993  09:03
Work Done  : Sending of an Unsolicited PDX
Done By    : PDXUSER,TWO
Patient    : PDXPATIENT,ONE
Patient ID :  000-11-1111
Remote Facility : ALBANY VAMC


*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
```

Figure 2-47: Sort By Type of Work Done—Sample user dialogue (2 of 2)

PDX Edit Files

Add/Edit Fields to Encrypt

INTRODUCTION   The Add/Edit Fields to Encrypt option allows the user toselect data fields to be encrypted in the PDX transmission. Four fields from the PATIENT file (#2) and two fields from the PRESCRIPTION file (#52) are sent with the software. Sites may wish to encrypt other data fields which contain patient identification information. An incrementing number is used to uniquely enter each field requiring encryption. If a plus sign (+) is entered at the Select VAQ - ENCRYPTED FIELDS Encrypt Field: prompt, the system will automatically determine the incrementing number.

The Encrypt Fields site parameter must be set to YES in order to correctly utilize this option.

You must hold the VAQ EDIT FILE security key to access the Add/Edit Fields to Encrypt option.

Due to the brevity of this option, a process chart has not been provided.

PDX Edit Files
Add/Edit Fields to Encrypt

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Fields to Encrypt option. User responses appear in boldface type.

```
Select VAQ - ENCRYPTED FIELDS Encrypt Field: ??

CHOOSE FROM:
   1         FILE: 2         FIELD: .01
   2         FILE: 2         FIELD: .09
   3         FILE: 52         FIELD: 6
   4         FILE: 2.01        FIELD: .01
   5         FILE: 2.01         FIELD: 1
   6         FILE: 52         FIELD: 2


     Incrementing number used to uniquely identify each entry.  Entering
     '+' will automatically determine this number.
Select VAQ - ENCRYPTED FIELDS Encrypt Field: +
  ARE YOU ADDING '7' AS A NEW VAQ - ENCRYPTED FIELDS (THE 7TH)? Y <Enter>  (YES)
Encrypt Field: 7// <Enter>
File: 2
Field: .03

Select VAQ - ENCRYPTED FIELDS Encrypt Field:
```

Figure 2-48: Add/Edit Fields to Encrypt—Sample user dialogue

Edit maximum limits for automatic processing

INTRODUCTION   The Edit maximum limits for automatic processing option is used to edit the maximum time and occurrence limits that your site is willing to allow for automatic processing of a PDX transaction. The limits entered here for each data segment will be compared to the limits contained in the request from the remote site. If a requested data segment's limits are over this maximum, the request will require manual processing.

If the request requires manual processing, the members of the VAQ MANUAL PROCESSING mail group will receive the PDX REQUEST REQUIRES PROCESSING mail bulletin. An example of this bulletin is contained in the Example section of this option documentation.

You must hold the VAQ EDIT FILE security key to access this option.

Due to the brevity of this option, a process chart has not been provided.

PDX Edit Files
Edit maximum limits for automatic processing

EXAMPLE

The following is an example of what may appear on your screen while using the Edit maximum limits for automatic processing option. User responses appear in boldface type.

```
Select VAQ - DATA SEGMENT Data Segment Name: ri <Enter>  Radiology Impression
(RI)
Maximum Time Limit: 1Y// <Enter>
Maximum Occurrence Limit: 10// <Enter>

Select VAQ - DATA SEGMENT Data Segment Name: LAB
     1    LAB BLOOD AVAILABILITY  Lab Blood Availability     (BA)
     2    LAB BLOOD TRANSFUSIONS  Lab Blood Transfusions     (BT)
     3    LAB CHEMISTRY & HEMATOLOGY  Lab Chemistry & Hematology    (CH)
     4    LAB CUMULATIVE-SELECTED  Lab Cumulative-Selected    (SCLU)
     5    LAB CUMULATIVE-SELECTED 1  Lab Cumulative-Selected 1    (SCL1)
     6    LAB CUMULATIVE-SELECTED 2  Lab Cumulative-Selected 2    (SCL2)
TYPE '^' TO STOP, OR
CHOOSE 1-6: 6 <Enter>  Lab Cumulative-Selected 2
Maximum Time Limit: 1Y// <Enter>
Maximum Occurrence Limit: 10// <Enter

Select VAQ - DATA SEGMENT Data Segment Name:
```

Figure 2-49: Edit maximum limits for automatic processing—Sample user dialogue (1 of 2)

PDX Edit Files
Edit maximum limits for automatic processing

EXAMPLE (continued)

Example of the mail bulletin generated when a request requires manual processing.

```
Subj: PDX REQUEST REQUIRES PROCESSING  [#112896] 02 Sep 93 13:17  13 Lines
From: PDX  in 'IN' basket.   Page 1
--------------------------------------------------------------------------

The following PDX Request requires manual processing ...

  Transaction number: 119
  Name: PDXPATIENT,FIVE
  PID: 000-55-5555
  DOB: 09-01-1953

  Requested by: PDXUSER,THREE
  Site: ISC REGION 1
  Domain: DEMO.ISC-ALBANY.VA.GOV

  Reason for manual processing:
  Maximum time & occurrence limits exceeded by 1 segment


  Segments that were over the allowable time & occurrence limits:

            Requested    Maximum    Requested     Maximum
  Segment     Time        Time      Occurrence   Occurrence
  -------   ---------    -------    ----------   ----------
  VS         2Y           1Y         10           10


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-50: Edit maximum limits for automatic processing—Sample user dialogue (2 of 2)

Add/Edit Outgoing Group

INTRODUCTION   The Add/Edit Outgoing Group option is used to createoutgoing groups and add/edit/delete remote facilities in those groups. A site may create as many outgoing groups as it deems necessary.

Creating outgoing groups allows for expeditious sending of PDX requests as they may be sent to many remote facilities with one entry, the outgoing group name.

The process chart on the following page shows the prompts and steps involved in using this option.

PDX Edit Files
Add/Edit Outgoing Group

PROCESS

The following chart shows the steps and prompts involved in using the Add/Edit Outgoing Group option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select VAQ - OUTGOING GROUP Group Name:	.new group name	2
		.existing group name	3
		.<Enter> or up-arrow <^>	8
2	ARE YOU ADDING '{step 1 entry}' AS A NEW VAQ - OUTGOING GROUP (THE nTH)?	.YES	3
		.NO	1
3	Group Name: {name}//	.<Enter> to accept default	4
		.correct name	4
		.at-sign (@) to delete group	1
4	Select Remote Facility:	.new facility for this group	5
		.existing facility contained in this group	6
		.<Enter> (default)	6
		.<Enter> (no default)	1
5	ARE YOU ADDING '{step 4 entry}' AS A NEW Remote Facility (THE nTH FOR THIS VAQ - OUTGOING GROUP)?	.YES	4
		.NO	4
6	Remote Facility: {name}//	.<Enter> to accept default	7
		.at-sign (@) to delete facility from outgoing group	4
7	Remote Domain:	.electronic mail address of selected remote facility	4
		.<??> for list of addresses	7
8	Return to the menu.		

PDX Edit Files
Add/Edit Outgoing Group

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Outgoing
Group option. User responses appear in boldface type.

```
Select VAQ - OUTGOING GROUP Group Name: EASTERN
  ARE YOU ADDING 'EASTERN' AS A NEW VAQ - OUTGOING GROUP (THE 2ND)? Y <Enter> (YES)
Group Name: EASTERN// <Enter>
Select Remote Facility: BEDFORD, MA <ENTER>        518
  ARE YOU ADDING 'BEDFORD, MA' AS A NEW Remote Facility (THE 1ST FOR THIS
VAQ - OUTGOING GROUP)? Y <Enter>  (YES)
  Remote Domain: BEDFORD.VA.GOV
Select Remote Facility: BOSTON
      1    BOSTON OC, MA                                     750
      2    BOSTON, MA                                        523
      3    BOSTON-RO               MASSACHUSETTS             301
CHOOSE 1-3: 2
  ARE YOU ADDING 'BOSTON, MA' AS A NEW Remote Facility (THE 2ND FOR THIS
VAQ - OUTGOING GROUP)? Y <Enter>  (YES)
  Remote Domain: BOSTON
      1    BOSTON-OC.VA.GOV
      2    BOSTON.VA.GOV
CHOOSE 1-2: 2
Select Remote Facility: <Enter>

Select VAQ - OUTGOING GROUP Group Name:
```

Figure 2-51: Add/Edit Outgoing Group—Sample user dialogue

Edit Parameter File

INTRODUCTION   The Edit Parameter File option is used to set site-specific PDXparameters. Your site should be the only entry in this file. You must hold the VAQ EDIT FILE security key to access this option. Following is a brief explanation of the PDX parameters.

DOMAIN - The electronic mail address of the facility or primary division.

LIFETIME OF DATA - The number of days the PDX will be valid. The PDX will be flagged for purging after this time and will not be displayed when utilizing display options. Fifteen days is the recommended time.

ENCRYPT FIELDS - (YES/NO) A YES entry will allow encryption of selected data fields through the Add/Edit Fields to Encrypt option. The recommended response is NO.

Note: When processing, this field is overwritten by the setting at the requesting facility. For example, if your site receives an encrypted request, your site will send an encrypted response regardless of how this field is set. If you receive an unen-crypted request, you will send an unencrypted response.

ENCRYPTION METHOD - The method of encryption to use for PDX requests and unsolicited PDXs. This field is only relevant when the ENCRYPT FIELDS field is set to YES.

There is only one encryption method available at this time - Kernel Hashing.

DEFAULT TIME LIMIT - The default number of days/months/years you are asking the remote system to the search back through a patient's data (your system on unsolicited requests). It consists of a number and letter, e.g., 30D, 6M, 1Y. This parameter will only apply to applicable data segments predetermined by the system.

DEFAULT OCCURRENCE LIMIT - The default number of occurrences of a data segment you are asking the remote system to report (your system on unsolicited requests). For example, if a 5 is entered, the system will report the five most recent occurrences of that segment. This parameter will only apply to applicable data segments predetermined by the system.

PDX Edit Files
Edit Parameter File

PROCESS

The following chart shows the steps and prompts involved in using the Edit Parameter File option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select VAQ - PARAMETER Facility:	.name of your facility .<Enter> or up-arrow <^>	2 9
2	Facility: {entry at Step 1}//	.<Enter> to accept default .correct facility name	3 3

If you are editing an existing entry, the following fields may appear with default values. You may enter a <Enter> to accept the default.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
3	Domain:	.E-Mail address of the main facility .<??> for list of domains	4 3
4	Lifetime of Data:	.number of days PDX is valid (recommend 15 days)	5
5	Encrypt Fields:	.YES to encrypt selected fields .NO	6 6
6	Encryption Method:	.method of encryption to use for PDX requests and unsolicited PDXs .<??> for a list of encryption methods	7 6
7	Default Time Limit:	.number and letter which represent the default number of days/months/years you wish the remote system to search back through a patient's data on applicable data segments (your system on unsolicited requests) e.g., 30D or 6M or 1Y	8

PDX Edit Files
Edit Parameter File

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
8	Default Occurrence Limit:	.default number of occurrences of a data segment you are asking the remote system to report (your system on unsolicited requests)	1

_____

| 9 | Return to the menu. | | |

_____

PDX Edit Files
Edit Parameter File

EXAMPLE

The following is an example of what may appear on your screen while using the Edit Parameter File option. User responses appear in boldface type.

```
Select VAQ - PARAMETER Facility: ANCHORAGE <Enter>        ALASKA          11000
Facility: ANCHORAGE// <Enter>
Domain: ANCHORAGE.VA.GOV
Lifetime of Data: 30
Encrypt Fields: NO
Encryption Method: <Enter>
Default Time Limit: 1Y
Default Occurrence Limit: 5


Select VAQ - PARAMETER Facility:
```

Figure 2-52: Edit Parameter File—Sample user dialogue

Add/Edit Segment Group - Private

INTRODUCTION
The Add/Edit Segment Group - Private option is used to enter/edit private segment groups. A private segment group is one that only the person who created it can use when requesting PDX data.

A segment group is a group of selected data segments. It may contain any number of the currently available data segments. All segment groups will automatically contain the PDX*MIN data segment which is the minimal amount of patient data necessary to add a patient to the data base.

Data segments are comprised of Health Summary, Means Test, Copay, and specially created PDX components. It should be noted that some segments may contain overlapping information. You may not add/edit/delete the data within the data segments.

Time and occurrence limits can be placed on applicable data segments selected for the segment group. These will determine how far back the system will search for the component and the number of occurrences of that component the system will report. The initial default values for these fields are set through the Edit Parameter File option.

Creating segment groups allows for expeditious requesting/sending of information as numerous data segments may be requested/sent by one entry, the segment group name.

The chart beginning on the following page shows the steps and prompts involved in using this option.

PDX Edit Files
Add/Edit Segment Group - Private

PROCESS

The following chart shows the steps and prompts involved in using the Add/Edit Segment Group - Private option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select VAQ - SEGMENT GROUP Group Name:	.new group name	2
		.existing group name	3
		.<Enter> or up-arrow <^>	9
2	ARE YOU ADDING '{step 1 entry}' AS A NEW VAQ - SEGMENT GROUP?	.YES	3
		.NO	1
3	Group Name: {name}//	.<Enter> to accept default	4
		.correct name	4
		.at-sign (@) to delete group	1
4	Select Data Segment:	.new data segment for this group	5
		.existing data segment contained in this group	6
		.<Enter> (default)	6
		.<Enter> (no default)	1
		.<??> for list of data segments	4

If the selected data segment does not require time or occurrence limits, you will return to Step 4 after your entry at this step.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
5	ARE YOU ADDING '{step 4 entry}' AS A NEW Data Segment (THE nTH FOR THIS VAQ - SEGMENT GROUP)?	.YES	7 or 4
		.NO	7 or 4
6	Data Segment: {name}//	.<Enter> to accept default	7
		.at-sign (@) to delete data segment	4

PDX Edit Files
Add/Edit Segment Group - Private

PROCESS (continued)

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	Steps 7 and 8 may/may not appear depending on the data segment selected.		
7	Time Limit:	.time limit to use for selected data segment	8
		.<Enter> to not specify a limit	8
8	Occurrence Limit:	.occurrence limit to use for selected date segment	4
		.<Enter> to not specify a limit	4
9	Return to the menu.		

PDX Edit Files
Add/Edit Segment Group - Private

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Segment
Group - Private option. User responses appear in boldface type.

```
Select VAQ – SEGMENT GROUP Group Name: BASIC
  ARE YOU ADDING 'BASIC' AS A NEW VAQ – SEGMENT GROUP? Y <Enter>  (YES)
Group Name: BASIC// <Enter>
Select Data Segment: LAB ORDERS
    1    LAB ORDERS  Lab Orders        (LO)
    2    LAB ORDERS BRIEF  Lab Orders Brief     (BLO)
CHOOSE 1-2: 1 <Enter>  Lab Orders
  ARE YOU ADDING 'Lab Orders' AS A NEW Data Segment (THE 1ST FOR THIS VAQ – SEGMENT
GROUP)? Y <Enter>  (YES)
Time Limit: 6M
Occurrence Limit: 3
Select Data Segment: MAS ADT HISTORY <Enter>  MAS ADT History     (ADT)
  ARE YOU ADDING 'MAS ADT History' AS A NEW Data Segment (THE 2ND FOR THIS
VAQ – SEGMENT GROUP)? Y <Enter>  (YES)
Time Limit: <Enter>
Occurrence Limit: 1
Select Data Segment: <Enter>

Select VAQ – SEGMENT GROUP Group Name:
```

Figure 2-53: Add/Edit Segment Group - Private—Sample user dialogue

Add/Edit Segment Group - Public

INTRODUCTION The Add/Edit Segment Group - Public option is used to enter/edit public segment groups. A public segment group is one that can be used by any user when requesting PDX data. You must hold the VAQ EDIT FILE security key to access this option.

A segment group is a group of selected data segments. It may contain any number of the currently available data segments. All segment groups will automatically contain the PDX*MIN data segment which is the minimal amount of patient data necessary to add a patient to the data base.

Data segments are comprised of Health Summary, Means Test, Copay, and specially created PDX components. It should be noted that some segments may contain overlapping information. You may not add/edit/delete the data within the data segments.

Time and occurrence limits can be placed on applicable data segments selected for the segment group. These will determine how far back the system will search for the component and the number of occurrences of that component the system will report. The initial default values for these fields are set through the Edit Parameter File option.

Creating segment groups allows for expeditious requesting/ sending of information as numerous data segments may be requested/sent by one entry, the segment group name.

The chart beginning on the following page shows the steps and prompts involved in using this option.

PDX Edit Files
Add/Edit Segment Group - Public

PROCESS

The following chart shows the steps and prompts involved in using the Add/Edit Segment Group - Public option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select VAQ - SEGMENT GROUP Group Name:	.new group name	2
		.existing group name	3
		.<Enter> or up-arrow <^>	9
2	ARE YOU ADDING '{step 1 entry}' AS A NEW VAQ - SEGMENT GROUP?	.YES	3
		.NO	1
3	Group Name: {name}//	.<Enter> to accept default	4
		.correct name	4
		.at-sign (@) to delete group	1
4	Select Data Segment:	.new data segment for this group	5
		.existing data segment contained in this group	6
		.<Enter> (default)	6
		.<Enter> (no default)	1
		.<??> for list of data segments	4

If the selected data segment does not require time or occurrence limits, you will return to Step 4 after your entry at this step.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
5	ARE YOU ADDING '{step 4 entry}' AS A NEW Data Segment (THE nTH FOR THIS VAQ - SEGMENT GROUP)?	.YES	7 or 4
		.NO	7 or 4
6	Data Segment: {name}//	.<Enter> to accept default	7
		.at-sign (@) to delete data segment	4

PDX Edit Files
Add/Edit Segment Group - Public

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
	Steps 7 and 8 may/may not appear depending on the data segment selected.		
7	Time Limit:	.time limit to use for selected data segment	8
		.<Enter> to not specify a limit	8

_____

8	Occurrence Limit:	.occurrence limit to use for selected date segment	4
		.<Enter> to not specify a limit	4

_____

9	Return to the menu.		

_____

PDX Edit Files
Add/Edit Segment Group - Public

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Segment
Group - Public option. User responses appear in boldface type.

```
Select VAQ - SEGMENT GROUP Group Name: BASIC
  ARE YOU ADDING 'BASIC' AS A NEW VAQ - SEGMENT GROUP? Y <Enter>  (YES)
Group Name: BASIC// <Enter>
Select Data Segment: LAB ORDERS
    1   LAB ORDERS  Lab Orders         (LO)
    2   LAB ORDERS BRIEF  Lab Orders Brief     (BLO)
CHOOSE 1-2: 1 <Enter>  Lab Orders
  ARE YOU ADDING 'Lab Orders' AS A NEW Data Segment (THE 1ST FOR THIS VAQ - SEGMENT
GROUP)? Y <Enter>  (YES)
Time Limit: 6M
Occurrence Limit: 3
Select Data Segment: MAS ADT HISTORY <Enter>  MAS ADT History     (ADT)
  ARE YOU ADDING 'MAS ADT History' AS A NEW Data Segment (THE 2ND FOR THIS
VAQ - SEGMENT GROUP)? Y <Enter>  (YES)
Time Limit: <Enter>
Occurrence Limit: 1
Select Data Segment: <Enter>

Select VAQ - SEGMENT GROUP Group Name:
```

Figure 2-54: Add/Edit Segment Group - Public—Sample user dialogue

Add/Edit Release Group

INTRODUCTION   The Add/Edit Release Group option is used to enter/edit facilities into the release group for automatic processing of PDX requests. If the requesting facility is contained in the release group, the PDX request will be automatically processed. If not, the request will be placed in a queue to be manually processed. All requests pertaining to patients with "sensitive" records and those which exceed the maximum time and occurrence limits for Health Summary components are manually processed.

Only one release group exists per site. Through this option, the site may select how many and which facilities are in their release group.

You must hold the VAQ EDIT FILE security key to access this option.

Due to the brevity of this option, a process chart has not been provided.

PDX Edit Files
Add/Edit Release Group

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Release Group
option. User responses appear in boldface type.

```
Select VAQ – RELEASE GROUP Remote Facility: ALBANY DOM <Enter>      NEW YORK
 ARE YOU ADDING 'ALBANY DOM' AS A NEW VAQ – RELEASE GROUP (THE 1ST)? y <Enter>
(YES)
Remote Facility: ALBANY DOM// <Enter>
Remote Domain: ALBANY.VA.GOV.

Select VAQ – RELEASE GROUP Remote Facility: ALBANY <ENTER>      NEW YORK    500
 ARE YOU ADDING 'ALBANY' AS A NEW VAQ – RELEASE GROUP (THE 2ND)? Y <Enter>  (YES)
Remote Facility: ALBANY// <Enter>
Remote Domain: ALBANY.VA.GOV.

Select VAQ – RELEASE GROUP Remote Facility:
```

Figure 2-55: Add/Edit Release Group—Sample user dialogue

Add/Edit Segment Group - All

INTRODUCTION

The Add/Edit Segment Group - All option is used to enter/editpublic and private segment groups. A private segment group is one that only the person who created it can use when requesting PDX data. A public segment group is one that can be used by any user when requesting PDX data. You must hold the VAQ EDIT FILE security key to access this option.

A segment group is a group of selected data segments. It may contain any number of the currently available data segments. All segment groups will automatically contain the PDX*MIN data segment which is the minimal amount of patient data necessary to add a patient to the data base.

Data segments are comprised of Health Summary, Means Test, Copay, and specially created PDX components. It should be noted that some segments may contain overlapping information. You may not add/edit/delete the data within the data segments.

Time and occurrence limits can be placed on applicable data segments selected for the segment group. These will determine how far back the system will search for the component and the number of occurrences of that component the system will report. The initial default values for these fields are set through the Edit Parameter File option.

Creating segment groups allows for expeditious requesting/sending of information as numerous data segments may be requested/sent by one entry, the segment group name.

The chart beginning on the following page shows the steps and prompts involved in using this option.

PDX Edit Files
Add/Edit Segment Group - All

PROCESS

The following chart shows the steps and prompts involved in using the Add/Edit Segment Group - All option.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
1	Select VAQ - SEGMENT GROUP Group Name:	.new group name	2
		.existing group name	3
		.\<Enter\> or up-arrow \<^\>	10
2	ARE YOU ADDING '{step 1 entry}' AS A NEW VAQ - SEGMENT GROUP (THE nTH)?	.YES	3
		.NO	1
3	Group Name: {name}//	.\<Enter\> to accept default	4
		.correct name	4
		.at-sign (@) to delete group	1
4	Group Type:	.PRIVATE - if this group can be referenced only by the user who created the group	5
		.PUBLIC - if this group can be referenced by all users	5
5	Select Data Segment:	.new data segment for this group	6
		.existing data segment contained in this group	7
		.\<Enter\> (default)	7
		.\<Enter\> (no default)	1
		.\<??\> for list of data segments	5

If the selected data segment does not require time or occurrence limits, you will return to Step 5 after your entry at this step.

| 6 | ARE YOU ADDING '{step 4 entry}' AS A NEW Data Segment (THE nTH FOR THIS VAQ - SEGMENT GROUP)? | .YES | 8 or 5 |
| | | .NO | 8 or 5 |

PDX Edit Files
Add/Edit Segment Group - All

PROCESS (continued)

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
7	Data Segment: {name}//	.\<Enter> to accept default	8
		.at-sign (@) to delete data segment	5

_____

Steps 8 and 9 may/may not appear depending on the data segment selected.

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
8	Time Limit:	.time limit to use for selected data segment	9
		.\<Enter> to not specify a limit	9

_____

STEP	AT THIS PROMPT...	IF USER ANSWERS WITH...	THEN STEP
9	Occurrence Limit:	.occurrence limit to use for selected date segment	5
		.\<Enter> to not specify a limit	5

_____

10	Return to the menu.

_____

PDX Edit Files
Add/Edit Segment Group - All

EXAMPLE

The following is an example of what may appear on your screen while using the Add/Edit Segment
Group - All option. User responses appear in boldface type.

```
Select VAQ - SEGMENT GROUP Group Name: BASIC
  ARE YOU ADDING 'BASIC' AS A NEW VAQ - SEGMENT GROUP (THE 17TH)? Y <Enter>  (YES)
Group Name: BASIC// <Enter>
Group Type: 0 <Enter>  PRIVATE
Select Data Segment: LAB ORDERS
    1   LAB ORDERS  Lab Orders        (LO)
    2   LAB ORDERS BRIEF  Lab Orders Brief     (BLO)
CHOOSE 1-2: 1 <Enter>  Lab Orders
  ARE YOU ADDING 'Lab Orders' AS A NEW Data Segment (THE 1ST FOR THIS VAQ - SEGMENT
GROUP)? Y <Enter>  (YES)
Time Limit: 6M
Occurrence Limit: 3
Select Data Segment: MAS ADT HISTORY <Enter>  MAS ADT History     (ADT)
  ARE YOU ADDING 'MAS ADT History' AS A NEW Data Segment (THE 2ND FOR THIS
VAQ - SEGMENT GROUP)? Y <Enter>  (YES)
Time Limit: <Enter>
Occurrence Limit: 1
Select Data Segment: <Enter>

Select VAQ - SEGMENT GROUP Group Name:
```

Figure 2-56: Add/Edit Segment Group - All—Sample user dialogue

Purging

Purge Using Default Age

INTRODUCTION
      The Purge Using Default Age option is used to purge PDX transactions and their associated data based on the value found in the PDX parameter, LIFETIME OF DATA. The Purger automatically adds three days to the parameter value. Once transactions are older than this value, they are flagged for purging and automatically purged when this option is utilized. The recommended value for the LIFETIME OF DATA parameter is 15 days.

      The date the last status was assigned to the transaction is the date used in determining when transactions will be flagged for purging.

      The only prompt is for a requested start time for the purge.Once the start time is entered, a message will be displayed indicating the task has been queued. The task number is also displayed. This number should be used if it becomes necessary to cancel the task through the Taskman User Toolbox utility.

      If the task is stopped before completion and/or if certain transactions could not be purged, a mail bulletin will be sent notifying the members of the VAQ PDX ERRORS mail group.

      You must hold the VAQ PURGE security key to access the Purging menu.

      Please note the purging process may be quite time consuming and should be queued to run during off hours.

      Due to the brevity of this option, a process chart has not been provided.

Purging
Purge Using Default Age

EXAMPLE

The following is an example of what may appear on your screen while using the Purge Using Default Age
option. User responses appear in boldface type. An example of the PDX TRANSACTIONS COULD
NOT BE PURGED mail bulletin is provided below.

```
Requested Start Time: NOW// <Enter>   (SEP 08, 1993@10:46:27)

Purging of PDX Transactions has been queued.
  Task number: 11438




Subj: PDX TRANSACTIONS COULD NOT BE PURGED  [#113054] 08 SEP 93 13:16 EST
  14 Lines
From: PDX  in 'IN' basket.   Page 1  **NEW**
-----------------------------------------------------------------------------

The following PDX Transaction(s) could not be purged ...


Entry #: 25
 Global: ^VAT(394.61,25)
 Reason: TEST BULLETIN


**  Please remember that PDX Transactions may also    **
** have associated data stored in file number 394.62 **



Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-57: Purge Using Default Age—Sample user dialogue

Purge Using User Defined Age

INTRODUCTION   The Purge Using User Defined Age option is used to purge PDX transactions
                        and their associated data based on an age entered by the user.

                        You will be prompted for the number of days to use for purging. The Purger
                        automatically adds three days to the user-entered value. Once transactions are
                        older than this value, they are flagged for purging and automatically purged
                        when this option is utilized. The default value displayed with the prompt is the
                        entry in the PDX site parameter, LIFETIME FOR DATA.

                        The date the last status was assigned to the transaction is the date used in
                        determining when transactions will be flagged for purging.

                        The second prompt is a requested start time for the purge. Once the start time is
                        entered, a message will be displayed indicating the task has been queued. The
                        task number is also displayed. This number should be used if it becomes
                        necessary to cancel the task through the Taskman User Toolbox utility.

                        If the task is stopped before completion and/or if certain transactions could not
                        be purged, a mail bulletin will be sent notifying the members of the VAQ PDX
                        ERRORS mail group.

                        You must hold the VAQ PURGE security key to access the Purging menu.

                        Please note the purging process may be quite time consuming and should be
                        queued to run during off hours.

                        Due to the brevity of this option, a process chart has not been provided.

Purging
Purge Using User Defined Age

EXAMPLE

The following is an example of what may appear on your screen while using the Purge Using User
Defined Age option. User responses appear in boldface type. An
example of the PDX TRANSACTIONS COULD NOT BE PURGED mail bulletin is provided below.

```
Lifetime to use for purging: 15// 25

Requested Start Time: NOW// <Enter>   (SEP 08, 1993@11:06:21)

Purging of PDX Transactions has been queued.
  Task number: 11440




Subj: PDX TRANSACTIONS COULD NOT BE PURGED  [#113054] 08 SEP 93 13:16 EST
  14 Lines
From: PDX  in 'IN' basket.   Page 1  **NEW**
--------------------------------------------------------------------------

The following PDX Transaction(s) could not be purged ...


Entry #: 25
 Global: ^VAT(394.61,25)
 Reason: TEST BULLETIN


**  Please remember that PDX Transactions may also   **
** have associated data stored in file number 394.62 **



Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-58: Purge Using User Defined Age—Sample user dialogue

Purge Using User Defined Date

INTRODUCTION   The Purge Using User Defined Date option is used to purge PDX transactions
                        and their associated data based on a date entered by the user.

                        You will be prompted for the date to use for purging (date must be before three
                        days ago). Transactions older than this value will be automatically purged
                        when this option is utilized.

                        The date the last status was assigned to the transaction is the date used in
                        determining when transactions will be flagged for purging.

                        The second prompt is a requested start time for the purge. Once the start time is
                        entered, a message will be displayed indicating the task has been queued. The
                        task number is also displayed. This number should be used if it becomes
                        necessary to cancel the task through the Taskman User Toolbox utility.

                        If the task is stopped before completion and/or if certain transactions could not
                        be purged, a mail bulletin will be sent notifying the members of the VAQ PDX
                        ERRORS mail group.

                        You must hold the VAQ PURGE security key to access the Purging menu.

                        Please note the purging process may be quite time consuming and should be
                        queued to run during off hours.

                        Due to the brevity of this option, a process chart has not been provided.

Purging
Purge Using User Defined Date

EXAMPLE

The following is an example of what may appear on your screen while using the Purge Using User
Defined Date option. User responses appear in boldface type. An example of the PDX TRANSACTIONS
COULD NOT BE PURGED mail bulletin is provided below.

```
Date to use for purging: 08-09-1993// <Enter>    (AUG 09, 1993)

Requested Start Time: NOW// <Enter>    (SEP 08, 1993@11:06:21)

Purging of PDX Transactions has been queued.
  Task number: 11449




Subj: PDX TRANSACTIONS COULD NOT BE PURGED  [#113054] 08 SEP 93 13:16 EST
  14 Lines
From: PDX  in 'IN' basket.   Page 1  **NEW**
----------------------------------------------------------------------------

** Purger was stopped before completion **


The following PDX Transaction(s) could not be purged ...


Entry #: 25
 Global: ^VAT(394.61,25)
 Reason: TEST BULLETIN


**  Please remember that PDX Transactions may also   **
** have associated data stored in file number 394.62 **



Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-59: Purge Using User Defined Date—Sample user dialogue

Mail Groups and Bulletins

Mail Groups

There are three mail groups associated with the PDX package.

- VAQ MANUAL PROCESSING—Members of this group will receive notification when a PDX request received at their site requires manual processing.

- VAQ PDX ERRORS—Members of this group will receive notification of purging errors and errors in transmission of PDX transactions.

- VAQ UNSOLICITED RECEIVED—Members of this group will receive notification when an unsolicited PDX transaction is received at their site.

Bulletins

The mail bulletins contained in the PDX package will have one of five different subjects. These bulletins are described beginning on the following page along with an example of each.

1. PDX Request Requires Processing

This bulletin is generated when a PDX request is received at your site which requires manual processing. Members of the VAQ MANUAL PROCESSING mail group will receive this bulletin. The four reasons a request would require manual processing are as follows.

- Sensitive patient

- Domain not in mail group

- Ambiguous patient

- Maximum time and occurrence limits exceeded by {#} segments

```
Subj: PDX REQUEST REQUIRES PROCESSING  [#112899] 02 Sep 93 13:24  27 Lines
From: PDX  in 'IN' basket.   Page 1
--------------------------------------------------------------------------------

The following PDX Request requires manual processing ...

  Transaction number: 120
  Name: PDXPATIENT,FIVE
  PID: 000-55-5555
  DOB: 09-01-1933

  Requested by: PDXUSER,THREE
  Site: BEDFORD VAMC
  Domain: BEDFORD.VA.GOV

  Reason for manual processing:
  Maximum time & occurrence limits exceeded by 3 segments

  Segments that were over the allowable time & occurrence limits:


          Requested    Maximum   Requested     Maximum
Segment     Time        Time     Occurrence   Occurrence
-------   ---------    -------   ----------   ----------

DD        1Y           -         20           10
OPC       2Y           1Y        10           -
RI        -            1Y        10           10


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-60: PDX Request Requires Processing—Sample bulletin

2. Results of PDX Request

This bulletin is generated after the remote site takes action on your PDX transaction. Users who were specified to receive notification at the time the request was made will receive this bulletin. The bulletin will inform you whether your request has been processed and returned or has been rejected by the remote site. Except for those patients who are deemed "sensitive", the requested data will be contained in the mail bulletin if it was so specified during the request.

```
Subj: RESULTS OF PDX REQUEST  [#112839] 01 Sep 93 16:08  50 Lines
From: PDX  in 'IN' basket.   Page 1
-------------------------------------------------------------------------------

Your request for information has been processed and returned ...

  Transaction number: 115
  Name: PDXPATIENT,TEN
  PID: 000-10-1010
  DOB: 08-31-1952

  Requested by: PDXUSER,THREE
  Requested on: SEP 01, 1993

  Processed by: PDXUSER,TWENTY-SEVEN
  Site: ALBANY VAMC
  Domain: ALBANY.VA.GOV

  Comments: None listed



Subj: RESULTS OF PDX REQUEST  [#112839]    Page 2
-------------------------------------------------------------------------------

  Requested information:

---------------------------< Integrated Billing >---------------------------

                    MEANS TEST BILLING INFORMATION

        --- This patient has no current Means Test Billing activity ---



--------------------< MAS Minimum Patient Information >--------------------

PAT Name: PDXPATIENT,TEN                    DOB: AUG 31, 1952    AGE: 71
    Addr: 123 MAIN ST                       SSN: 000-10-1010
        : PARKLAND LEFT                     Sex: MALE            MS: NEVER MARR
        :                                   Religion: CATHOLIC
 City/ST: ANYTOWN, NY
     Zip: 12180                             County: RENSSELAER


    Patient Type: NSC VETERAN               Veteran: YES
Period of Service: VIETNAM ERA
Service Connected: NO                       Percentage: %
     Eligibility: NSC


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-61: Results of PDX Request—Sample bulletin

3. Receipt of Unsolicited PDX

This bulletin is generated when an unsolicited PDX request is received at your site. Members of the VAQ UNSOLICITED REVIEW mail group will receive this bulletin.

```
Subj: RECEIPT OF UNSOLICITED PDX  [#112899] 02 Sep 93 13:24  24 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

The following Unsolicited PDX has been received...

  Transaction number: 120
  Name: PDXPATIENT,FIVE
  PID: 000-55-5555
  DOB: 09-01-1933

  Received on: SEP O2, 1993

  Sent by: PDXUSER,THREE
  Site: BEDFORD VAMC
  Domain: BEDFORD.VA.GOV

  Comments: None listed


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-62: Receipt of Unsolicited PDX—Sample bulletin

4. PDX Transaction Could Not Be Purged

This bulletin is generated when the process of purging the PDX data is stopped before completion, the purge has completed and certain transactions were found which could not be purged, or both. Members of the VAQ PDX ERRORS mail group will receive this bulletin.

```
Subj: PDX TRANSACTIONS COULD NOT BE PURGED  [#113054] 08 SEP 93 13:16 EST
  14 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

** Purger was stopped before completion **


The following PDX Transaction(s) could not be purged ...




**   Please remember that PDX Transactions may also   **
** have associated data stored in file number 394.62 **


Select MESSAGE Action: IGNORE (in IN basket)//




Subj: PDX TRANSACTIONS COULD NOT BE PURGED  [#113054] 08 SEP 93 13:16 EST
  14 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

The following PDX Transaction(s) could not be purged ...


Entry #: 25
 Global: ^VAT(394.61,25)
 Reason: TEST BULLETIN


**   Please remember that PDX Transactions may also   **
** have associated data stored in file number 394.62 **


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-63: PDX Transaction Could Not Be Purged—Sample bulletin

5. Unable to Send Messages

These bulletins are generated when an error occurred during transmission of the PDX transaction.
Members of the VAQ PDX ERRORS mail group will receive the first bulletin while the person
generating the transaction will receive the second bulletin.

```
Subj: UNABLE TO SEND MESSAGES  [#112899] 02 Sep 93 13:24  11 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

The following error(s) occurred while generating PDX transmissions...

(1)  Transaction Number: 120
       IFN: 26
       Global Location: ^VAT(394.61,26)
       User: PDXUSER,SEVEN.  (1934)
       Transaction did not contain a domain to transmit message to


Select MESSAGE Action: IGNORE (in IN basket)//




Subj: UNABLE TO SEND MESSAGES  [#112889] 02 Sep 93 13:24  16 Lines
From: PDX  in 'IN' basket.   Page 1
-----------------------------------------------------------------------------

The following message(s) could not be transmitted ...

(1)  Transaction Number: 120
       Name: PDXPATIENT,TWELVE
       PID: 000-12-1212
       SSN: 000121212
       DOB: 11-12-44
       Sent By: PDXUSER,SEVEN
       Site: Could not be determined (Contact your PDX ADPAC)
       Domain: Could not be determined (Contact your PDX ADPAC)
       Message Type:


Select MESSAGE Action: IGNORE (in IN basket)//
```

Figure 2-64: Unable to Send Messages—Sample bulletin

Glossary

DATA SEGMENT	Comprised of Health Summary, Means Test, Copay, and specially created PDX components.
DOMAIN	A facility's electronic mail address.
MNEMONIC	A device or code intended to assist memory.
OUTGOING GROUP	A group of remote facilities. Creating outgoing groups allows for expeditious sending of PDX requests as they may be sent to all the facilities contained in the group with one entry, the outgoing group name.
PDX	Patient Data Exchange
RELEASE GROUP	A group of sites defined in the VAQ - RELEASE GROUP file through FileMan. Requests for sites you enter in your release group will be processed automatically upon receipt. Conversely, your requests will be processed automatically by sites who have your site defined in their release group.
REMOTE SITE	The facility with which your site is exchanging data. If you are requesting a PDX, the site you are requesting the data from would be the remote site. If you receive a request for a PDX, the site requesting the data would be the remote site.
SEGMENT GROUP	A group of selected data segments.
TRANSACTION	A number automatically assigned to a PDX request when the numbermessage is originated and/or received.

For a comprehensive list of commonly used infrastructure- and security-related terms and definitions, please visit the ISS Glossary Web page at the following Web address:

http://vista.med.va.gov/iss/glossary.asp

For a list of commonly used acronyms, please visit the ISS Acronyms Web site at the following Web address:

http://vista/med/va/gov/iss/acronyms/index.asp

Military Time Conversion Table:

Standard	Military
12:00 MIDNIGHT	2400 HOURS
11:00 PM	2300 HOURS
10:00 PM	2200 HOURS
9:00 PM	2100 HOURS
8:00 PM	2000 HOURS
7:00 PM	1900 HOURS
6:00 PM	1800 HOURS
5:00 PM	1700 HOURS
4:00 PM	1600 HOURS
3:00 PM	1500 HOURS
2:00 PM	1400 HOURS
1:00 PM	1300 HOURS
12:00 NOON	1200 HOURS
11:00 AM	1100 HOURS
10:00 AM	1000 HOURS
9:00 AM	0900 HOURS
8:00 AM	0800 HOURS
7:00 AM	0700 HOURS
6:00 AM	0600 HOURS
5:00 AM	0500 HOURS
4:00 AM	0400 HOURS
3:00 AM	0300 HOURS
2:00 AM	0200 HOURS
1:00 AM	0100 HOURS

Appendix A—List Manager

The List Manager is a tool that displays a list of items in a screen format and provides the following functionality.

- Browse through the list

- Select items that need action

- Take action against those items

- Select other List Manager actions without leaving the option

Actions(s) are entered by typing the name(s) or abbreviation(s) at the "Select Action" prompt. Actions may be preselected by separating them with semicolons <;>. For example, "AL;CI" (Appointment Lists;Checked In) will advance through the two actions automatically.

Entries may be preselected in the following manner.

CI=1   will process entry 1 for check in

CI=3 4 5   will process entries 3,4,5 for check in

CI=1-3   will process entries 1,2,3 for check in

In addition to the various actions that may be available specific to the option you are working in, List Manager provides generic actions applicable to any List Manager screen. You may enter double question marks **<??>** at the "Select Action" prompt for a list of all actions available. On the following page is a list of generic List Manager actions with a brief description. The abbreviation for each action is shown in brackets **[]** following the action name. Entering the abbreviation is the quickest way to select an action.

Action Description

Next Screen [+]	move to the next screen
Previous Screen [-]	move to the previous screen
Up a Line [UP]	move up one line
Down a Line [DN]	move down one line
Shift View to Right [>]	move the screen to the right if the screen width is more then 80 characters
Shift View to Left [<]	move the screen to the left if the screen width is more then 80 characters
First Screen [FS]	move to the first screen
Last Screen [LS]	move to the last screen
Go to Page [G0]	move to any selected page in the list
Re Display Screen (RD)	redisplay the current screen
Print Screen [PS]	prints the header and the portion of the list currently displayed
Print List [PL]	prints the list of entries currently displayed
Search List [SL]	finds selected text in list of entries
Auto Display(On/Off) [ADPL]	toggles the menu of actions to be displayed/not displayed automatically
Quit [QU]	exits the screen

Appendix B—Health Summary Components

The following is a list of the Health Summary Components supported by PDX V. 1.5. The descriptions were extracted from the HEALTH SUMMARY COMPONENTS file.

Component Name: ADVERSE REACTIONS/ALLERGIES
Display Name: Adv React/Allerg
Abbreviation: ADR
Time Limits Apply:
Max Occurrences Apply:
Description: This component contains information from MAS, Pharmacy, and Dietetics packages. It provides a list of all known food, drug and environmental allergies or adverse reactions (e.g., hay fever).

Component Name: CLINICAL WARNINGS
Display Name: Clinical Warnings
Abbreviation: CW
Time Limits Apply:
Max Occurrences Apply:
Description: This component contains clinical warning notes entered using the Generic Progress Note package. No time or maximum occurrence limits apply to this component. Clinical Warnings are a type of progress note which includes clinical information which clinicians need to be alerted to. If this component is printed out on a CRT, information will include title, text of note, electronic signature block, and date posted. If the printout is to another device type, information will include electronic signature block and date posted to ensure security of information.

Component Name: CRISIS NOTES
Display Name: Crisis Notes
Abbreviation: CN
Time Limits Apply:
Max Occurrences Apply:
Description: This component contains crisis notes entered using the Generic Progress Note package. No time or maximum occurrence limits apply to this component. Crisis Notes are a type of progress note which contains important information for anyone who deals with a patient. If this component is printed out on a CRT, information will include title, text of note, electronic signature block, and date posted. If the printout is to another device type, information will include electronic signature block and date posted to ensure security of information.

Component Name: DIETETICS
Display Name: Dietetics
Abbreviation: DI
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the Dietetics package. Time
                         and occurrence limits apply to this component. Data presented include:
                         diet orders, start/stop dates, type of service (e.g., tray); nutritional status,
                         date assessed; supplemental feedings, start/stop dates; tube feedings,
                         start/stop dates, strength of product, quantity ordered, and daily dosages.

                         Note: When a time limit is selected, the data presented reflects orders
                         initiated within the time period.

Component Name: LAB BLOOD AVAILABILITY
Display Name: Blood Availability
Abbreviation: BA
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the Blood Bank module of
                         the Lab Package. Time and occurrence limits apply to this component.
                         Data presented include: patient blood type (whether or not units have
                         been assigned), unit expiration date, unit ID#, blood product(s), cross-
                         match results, last known location, and a flag for autologous units.

                         Note: An asterisked date (e.g., * 10/10/90) indicates that the unit is due
                         to expire within the next 48 hours.

Component Name: LAB BLOOD TRANSFUSIONS
Display Name: Blood Transfusions
Abbreviation: BT
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the Blood Bank module of
                         the Lab Package. Time and occurrence limits apply to this component.
                         Data presented include: transfusion date and abbreviated blood products
                         (with total number of units transfused for each, e.g., RBC (2)). A key of
                         the abbreviations is presented at the bottom of the display to help
                         identify any unfamiliar blood products.

Component Name: LAB CHEMISTRY & HEMATOLOGY
Display Name: Chem & Hematology
Abbreviation: CH
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package.
                        Time and maximum occurrence limits apply to this component. Data
                        presented include: collection date/time, specimen, test name, results
                        (w/ref flag: High/Low/Critical), units, and Reference range. Comments
                        will also be conditionally displayed, depending on the value of the
                        DISPLAY COMMENTS ON LABS Health Summary Site Parameter.
                        Results which include comments will be indicated with the symbol !!, in
                        the event that the parameter is set to 0 or NO.

Component Name: LAB CUMULATIVE SELECTED
Display Name: Lab Cum Selected
Abbreviation: SCLU
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package.
                        Not only do time and maximum occurrence limits apply to this
                        component, but the user is allowed to select any number of atomic Lab
                        tests. Data presented include: collection date/time, specimen, test names
                        with results and reference flags in columnar (horizontal) format.

Component Name: LAB CUMULATIVE SELECTED 1
Display Name: Lab Cum Selected 1
Abbreviation: SCL1
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package.
                        Not only do time and maximum occurrence limits apply to this
                        component, but the user is allowed to select as many as seven atomic Lab
                        tests. Data presented include: collection date/time, specimen, test names
                        with results and reference flags in columnar (horizontal) format.

Component Name: LAB CUMULATIVE SELECTED 2
Display Name: Lab Cum Selected 2
Abbreviation: SCL2
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package.
                        Not only do time and maximum occurrence limits apply to this
                        component, but the user is allowed to select as many as seven atomic Lab
                        tests. Data presented include: collection date/time, specimen, test names
                        with results and reference flags in columnar (horizontal) format.

Component Name: LAB CUMULATIVE SELECTED 3
Display Name: Lab Cum Selected 3
Abbreviation: SCL3
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Not only do time and maximum occurrence limits apply to this component, but the user is allowed to select as many as seven atomic Lab tests. Data presented include: collection date/time, specimen, test names with results and reference flags in columnar (horizontal) format.

Component Name: LAB CUMULATIVE SELECTED 4
Display Name: Lab Cum Selected 4
Abbreviation: SCL4
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Not only do time and maximum occurrence limits apply to this component, but the user is allowed to select as many as seven atomic Lab tests. Data presented include: collection date/time, specimen, test names with results and reference flags in columnar (horizontal) format.

Component Name: LAB CYTOPATHOLOGY
Display Name: Cytopathology
Abbreviation: CY
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Cytopathology module of the Lab package. Time and maximum occurrence limits apply. Data presented include: collection date/time, accession number, specimen, gross description and microscopic exam (both word processing fields), ICD diagnoses, and SNOMED fields: topography, disease, morphology, etiology, and procedures.

Component Name: LAB MICROBIOLOGY
Display Name: Microbiology
Abbreviation: MIC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Microbiology module of the Lab Package. Time and maximum occurrence limits apply. Data include: collection date/time, site/specimen, Parasite Report, organism(s), Mycology Report, Bacteriology Report, Mycobacteriology Report, Gram Stain Result, Culture and Susceptibility, Antibiotic Serum Level, and remarks.

Component Name: LAB MICROBIOLOGY BRIEF
Display Name: Brief Microbiology
Abbreviation: BMIC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Time and maximum occurrence limits apply to this component in addition to collection date/time, test name, specimen, report status, Culture and Susceptibility, Antibiotic Serum Level, and test results.

Component Name: LAB ORDERS
Display Name: Lab Orders
Abbreviation: LO
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Time and maximum occurrence limits apply. Data presented include: collection date (either actual or expected), lab test, provider, accession, date/time ordered, specimen, and date/time results available.

Component Name: LAB ORDERS BRIEF
Display Name: Brief Lab Orders
Abbreviation: BLO
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Time and maximum occurrence limits apply. Data presented include: collection date/time, lab test name, specimen, urgency, and order status (e.g., ORDERED, COLLECTED, PROCESSING, COMPLETE).

Component Name: LAB SURGICAL PATHOLOGY
Display Name: Surgical Pathology
Abbreviation: SP
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Surgical Pathology module of the Lab package. Time and maximum occurrence limits apply. Data presented include: collection date/time, accession number, specimen, gross description and microscopic exam (both word processing fields), ICD diagnoses, and SNOMED fields: topography, disease, morphology, etiology, and procedures.

Component Name: LAB TESTS SELECTED
Display Name: Lab Tests Selected
Abbreviation: SLT
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Lab package. Not only do time and maximum occurrence limits apply to this component, but the user is allowed to select any number of atomic Lab tests. Data include: collection date/time, specimen, test name, result, units and reference range.

                         Note: This component corresponds to the vertical format for the Lab package's cumulative reports.

Component Name: MAS ADMISSIONS/DISCHARGES
Display Name: Admission/Discharge
Abbreviation: ADC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the MAS package. Time and occurrence limits apply to this component. Data presented include: date range of admission, ward, length of stay (LOS), last treating specialty, last provider, admitting diagnosis text, bedsection, principal diagnosis, diagnosis for longest length of stay (DXLS), and secondary ICD diagnoses.

Component Name: MAS ADT HISTORY
Display Name: ADT History
Abbreviation: ADT
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the MAS package. It can only be used with MAS Version 5 and up. Time and maximum occurrence limits apply. Data presented include: movement date, movement type (ADM=Admission, TR=Transfer, TS= Treating Specialty, DC=Discharge), movement description, specialty, and provider.

Component Name: MAS CLINIC VISITS FUTURE
Display Name: Fut Clinic Visits
Abbreviation: CVF
Time Limits Apply:
Max Occurrences Apply:
Description: This component provides a listing from the MAS scheduling module that contains future clinic visit dates, the clinic visited, and the appointment type.

Component Name: MAS CLINIC VISITS PAST
Display Name: Past Clinic Visits
Abbreviation: CVP
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the MAS scheduling module. Time and occurrence limits apply to this component. Data presented include: past clinic visits, dates, and a visit status (e.g., NO SHOW, INPATIENT VISIT).

                                  Note: Cancellations and Unscheduled Visits are shown.

Component Name: MAS DEMOGRAPHICS
Display Name: Demographics
Abbreviation: DEM
Time Limits Apply:
Max Occurrences Apply:
Description: This component contains the following patient demographic data (if available) from the MAS package: address, phone, county, marital status, religion, period of service, POW status (Y or N), branch of service, combat status (Y or N), eligibility code, current (verified) eligibility status, service connected %, eligible for care (Y or N), next of kin (NOK), NOK phone number and address.

Component Name: MAS DEMOGRAPHICS BRIEF
Display Name: Brief Demographics
Abbreviation: BDEM
Time Limits Apply:
Max Occurrences Apply:
Description: This component contains information from the MAS package. It provides brief patient demographic information including: address, phone number, and eligibility code (e.g., service connected 50-100%).

Component Name: MAS DISABILITIES
Display Name: Disabilities
Abbreviation: DS
Time Limits Apply:
Max Occurrences Apply:
Description: This component provides information from the MAS package about a patient's eligibility code and eligibility status (Verified), and rated disabilities, including the disability percentage and whether the disability is service connected or non-service connected.

Component Name: MAS DISCHARGE DIAGNOSIS
Display Name: Discharge Diagnosis
Abbreviation: DD
ime Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the MAS package.
                         Time and occurrence limits apply to this component. Data presented
                         include: Date range of admission through discharge, length of stay
                         (LOS), Principal diagnosis, diagnosis for longest length of stay (DXLS),
                         and secondary ICD discharge diagnoses.

                         Note: This component provides discharge diagnoses coded in the MAS
                         PTF file. The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MAS DISCHARGES
Display Name: Discharges
Abbreviation: DC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the MAS package.
                         Time and occurrence limits apply to this component. Data presented
                         include: date of discharge, DXLS, bedsection, disposition type,
                         disposition place, and outpatient treatment flag.

                         Note: The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MAS PROCEDURES ICD CODES
Display Name: ICD Procedures
Abbreviation: PRC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains MAS coded procedures, by admission,
                         extracted from the MAS package. Time and occurrence limits apply to
                         this component. Data presented include: procedure date, procedure
                         name, and ICD-9CM procedure codes.

                         Note: The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MAS SURGERIES ICD CODES
Display Name: ICD Surgeries
Abbreviation: OPC
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains MAS coded surgeries, by admission, extracted
                         from the MAS package. Time and occurrence limits apply to this
                         component. Data presented include: surgery date, procedure name, and
                         ICD-9CM procedure codes.

                         Note: The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MAS TRANSFERS
Display Name: Transfers
Abbreviation: TR
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the MAS package.
                         Time and occurrence limits apply to this component. Data presented
                         include: transfer date, type, destination, and provider (when available).

                         Note: The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MAS TREATING SPECIALTY
Display Name: Treating Specialty
Abbreviation: TS
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the MAS package.
                         Time and occurrence limits apply to this component. Data presented
                         include: treating specialty change date/time, new treating specialty,
                         (admission date), and provider.
                         Note: The occurrence limits are determined by the occurrence of
                         admissions.

Component Name: MEDICINE SUMMARY
Display Name: Medicine Summary
Abbreviation: MED
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information extracted from the Medicine
                         package. Time and maximum occurrence limits apply. Data presented
                         include: procedure date/time, medical procedure name, and result (e.g.,
                         normal, abnormal, borderline).

Note: This component is a summary of procedure statuses.

Component Name:	ORDERS CURRENT
Display Name:	Current Orders
Abbreviation:	ORC
Time Limits Apply:	yes
Max Occurrences Apply:	
Description:	This component contains current orders from the OE/RR package. Since the OE/RR package integrates all orders for the ancillary services, the orders will be reported in most recent orders first sequence without concern for the ancillary package the order originated from/for. Current orders are defined as those orders with an OE/RR order status other than discontinued or expired. The component information includes item ordered, OE/RR order status, start date, and stop date. OE/RR order status abbreviations include "blank"=Active, "c"=Complete, "dc"=Discontinued, "e"= expired, "?"=Flagged, "h"=Hold, "i"=incomplete, "p"=pending, "s"=scheduled.

Component Name:	PHARMACY INTRAVENOUS
Display Name:	IV Pharmacy
Abbreviation:	RXIV
Time Limits Apply:	yes
Max Occurrences Apply:	
Description:	This component contains IV orders extracted from the Pharmacy package. Only time limits apply. Data presented include: start date, stop date, drug (additives), dose, status, solutions and infusion rates.

Note: If no time limit is defined, only active IV orders are reported. If a time limit is defined, all IV orders which have an expiration or cancel date within the time limit range are reported.

Component Name:	PHARMACY OUTPATIENT
Display Name:	Outpatient Pharmacy
Abbreviation:	RXOP
Time Limits Apply:	yes
Max Occurrences Apply:	
Description:	This component contains information from the Outpatient Pharmacy package. Only time limits apply. Data presented include: drug, prescription number, status expiration/cancellation date (when appropriate), quantity, issue date, last fill date, refills remaining, provider, and cost/fill (when available).

Note: This component is formatted similar to the Short Medication Profile. If no time limit is defined, all orders are reported. When a time limit is defined, all outpatient pharmacy orders which have an expiration or cancel date within the time limit range are reported.

Component Name: PHARMACY UNIT DOSE
Display Name: Unit Dose Pharmacy
Abbreviation: RXUD
Time Limits Apply: yes
Max Occurrences Apply:
Description: This component contains Unit Dose information extracted from the Pharmacy package. Only time limits apply. Data presented include: Drug, dose, pharmacy status, start date, stop date, and sig (which includes schedule instructions and route).

                        NOTE: If no time limit is defined, all active orders are reported. If a time limit is defined, all unit dose orders which have an expiration or cancel date within the time limit range are reported.

Component Name: PROGRESS NOTES
Display Name: Progress Notes
Abbreviation: PN
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains progress notes from the Generic Progress Notes Package AND progress notes from the Mental Health Package. Time and maximum occurrence limits apply to this component. Data presented include: Progress note date/time written, title, text of note, electronic signature block (including possible cosignature and cosigner comments), and the note's correction text and correction date/time. Only those notes which have been signed with an electronic signature or (for generic progress notes) electronically marked signed on chart will be reported.

Component Name: PROGRESS NOTES BRIEF
Display Name: Brief Progress Notes
Abbreviation: BPN
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the Mental Health and Generic Progress Notes packages. Time and maximum occurrence limits apply. Data presented include: Progress note date/time, title, author and last correction date/time. Only those notes which have been signed with an electronic signature or (for generic progress notes) electronically marked signed on chart will be listed.

Component Name:	RADIOLOGY IMPRESSION
Display Name:	Radiology Impression
Abbreviation:	RI
Time Limits Apply:	yes
Max Occurrences Apply:	yes
Description:	This component contains impressions from the Radiology package. Time and maximum occurrence limits apply. Data presented include: study date, procedure(s), status, and radiologist's impression (narrative). Only radiology impressions which have been verified are reported.

Component Name:	RADIOLOGY IMPRESSION SELECTED
Display Name:	Sel Rad Impression
Abbreviation:	SRI
Time Limits Apply:	yes
Max Occurrences Apply:	yes
Description:	This component contains impressions from the Radiology package. Time and occurrence limits apply. Data presented include: study date, procedure(s), status and radiologist's impression (narrative) for the procedures selected by the user (e.g., CHEST 2 VIEWS -PA & LAT). Only radiology impressions which have been verified are reported.

Component Name:	RADIOLOGY PROFILE
Display Name:	Radiology Profile
Abbreviation:	RP
Time Limits Apply:	yes
Max Occurrences Apply:	yes
Description:	This component contains information from the Radiology package. Time and maximum occurrence limits apply. Data presented include: study date, procedure(s) with status(es), report status, staff radiologist, resident radiologist, and the narrative fields modifier, history, report, and impression. Only radiology profiles which have been verified are reported.

Component Name:	RADIOLOGY STATUS
Display Name:	Radiology Status
Abbreviation:	RS
Time Limits Apply:	yes
Max Occurrences Apply:	yes
Description:	This component contains procedure statuses from the Radiology package. Time and maximum occurrence limits apply. Data presented include: request date/ time, status, procedure, scheduled date/time, and provider name.

Component Name: SURGERY REPORTS
Display Name: Surgery Reports
Abbreviation: SR
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains information from the Surgery package. Time and maximum occurrence limits apply. Data presented include: surgery date, surgeon, surgery report status, pre-operative diagnosis, post-operative diagnosis, surgeon's dictation, current procedural terminology operation code and text. Only surgery reports which have been verified are reported.

Component Name: SURGERY REPORTS BRIEF
Display Name: Brief Surgery Rpts
Abbreviation: BSR
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains surgery report statuses extracted from the Surgery package. Time and maximum occurrence limits apply. Data presented include: surgery date, surgical procedure, and report status (e.g., COMPLETE).

Component Name: VITAL SIGNS
Display Name: Vital Signs
Abbreviation: VS
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains vital measurements extracted from the Vital Signs module of the Nursing package. Time and maximum occurrence limits apply. Data presented include: measurement date/time, blood pressure (as SBP/DBP), pulse, temperature, height, weight, and respiratory rate.

Component Name: VITAL SIGNS SELECTED
Display Name: Vital Signs Selected
Abbreviation: SVS
Time Limits Apply: yes
Max Occurrences Apply: yes
Description: This component contains selected vital measurements extracted from the Vital Signs module of the Nursing package. Time and maximum occurrence limits apply, and the user is allowed to select any of the vital measurement types defined in the Vital Type file (e.g., pulse, blood pressure, temperature, height, weight, and respiration rate). Data presented include: measurement date/time, measurement type and measurement value.

Note: Formatted display is horizontal.

Appendix C—PDX Transaction Statuses

The following are the statuses which can be assigned to PDX transactions:

- Requested patient could not be uniquely identified at remote facility

- PDX request from remote facility being processed automatically

- Requested patient could not be found at remote facility

- PDX request from remote facility that requires manual processing

- PDX transmission that is currently being received

- Requested information was not released by remote facility

- Acknowledgement for receipt of PDX request by remote facility

- PDX request

- Requested information was returned

- Request to retransmit message using previous version

- Unsolicited PDX that was transmitted from local facility

- Acknowledgement for receipt of unsolicited PDX by remote facility

- Unsolicited PDX

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